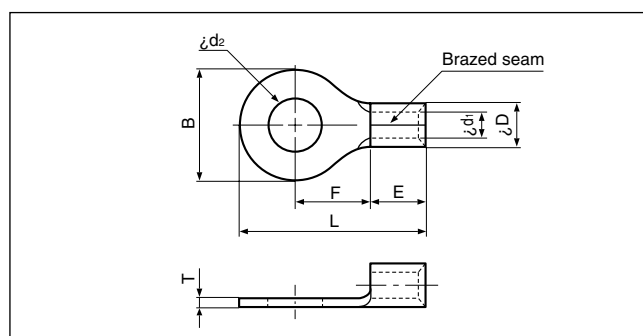




| Applicable Wire<br>AWG#(mm²) | Stud size |        | Part No. |         | Standard                                                                                                                                                                                                                                                    | Dimensions mm (in.) |             |             |             |               |               |               |               | Tool No.                                      | Qty/box |               |
|------------------------------|-----------|--------|----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|-------------|-------------|---------------|---------------|---------------|---------------|-----------------------------------------------|---------|---------------|
|                              | American  | Metric | JST      | JIS     |                                                                                                                                                                                                                                                             | ød₂                 | B           | L           | F           | E             | øD            | ød₁           | T             |                                               |         |               |
| 16 to 14<br>(1.04 to 2.63)   | 3/8       | 9      | 2-9      |         |                                                                                           | 9.8 (.386)          | 13.6 (.535) | 25.5(1.004) | 13.9 (.547) | 4.8<br>(.189) | 4.1<br>(.161) | 2.3<br>(.091) | 0.8<br>(.031) | YHT-2210<br>YA-1<br>YA-2<br>YA-4<br>BCT-0514L | 1,000   |               |
|                              | 3/8       | 10     | 2-10     |         |                                                                                                                                                                                                                                                             | 10.5 (.413)         | 13.6 (.535) | 25.5(1.004) | 13.9 (.547) |               |               |               |               |                                               | 500     |               |
|                              | 1/2       | 12     | 2-12     |         |                                                                                                                                                                                                                                                             | 13.0 (.512)         | 19.0 (.748) | 31.0(1.220) | 16.7 (.675) |               |               |               |               |                                               |         |               |
|                              | 1/2       | 14     | 2-14     |         |                                                                                                                                                                                                                                                             | 15.0 (.591)         | 27.0(1.063) | 39.5(1.555) | 21.2 (.835) |               |               |               |               |                                               |         |               |
|                              | 5/8       | 16     | 2-16     |         |                                                                                                                                                                                                                                                             | 17.0 (.669)         | 27.0(1.063) | 39.5(1.555) | 21.2 (.835) |               |               |               |               |                                               |         |               |
|                              | 3/4       | 20     | 2-20     |         |                                                                                                                                                                                                                                                             | 21.0 (.827)         | 27.0(1.063) | 39.5(1.555) | 21.2 (.835) |               |               |               |               |                                               |         |               |
| 14 to 12<br>(3.5)            | 3-4       | 3      | 3.5-R3   |         |                                                                                           | 3.2 (.126)          | 8.0 (.315)  | 17.8 (.707) | 9.0 (.354)  | 4.8<br>(.189) | 4.8<br>(.189) | 2.7<br>(.106) | 1.0<br>(.039) | YHT-2210<br>(Dies mark. 5)<br>BCT-0514L       | 1,000   |               |
|                              | 8         | 4      | 3.5-R4   |         |                                                                                                                                                                                                                                                             | 4.3 (.169)          | 8.0 (.315)  | 17.8 (.707) | 9.0 (.354)  |               |               |               |               |                                               |         |               |
|                              | 8         | 4      | 3.5-4    |         |                                                                                                                                                                                                                                                             | 4.3 (.169)          | 10.3 (.406) | 18.6 (.732) | 8.6 (.339)  |               |               |               |               |                                               |         |               |
|                              | 10        | 5      | 3.5-R5   |         |                                                                                                                                                                                                                                                             | 5.3 (.209)          | 8.0 (.315)  | 17.8 (.707) | 9.0 (.354)  |               |               |               |               |                                               |         |               |
|                              | 10        | 5      | 3.5-5    |         |                                                                                                                                                                                                                                                             | 5.3 (.209)          | 10.3 (.406) | 18.6 (.732) | 8.6 (.339)  |               |               |               |               |                                               |         |               |
|                              | 1/4       | 6      | 3.5-6    |         |                                                                                                                                                                                                                                                             | 6.4 (.252)          | 10.3 (.406) | 18.6 (.732) | 8.6 (.339)  |               |               |               |               |                                               |         |               |
| 12 to 10<br>(2.63 to 6.64)   | 3-4       | 3      | 5.5-S3.3 |         |                                                                                       | 3.2 (.126)          | 7.2 (.283)  | 15.7 (.618) | 5.9 (.232)  | 6.2 (.244)    | 5.6<br>(.220) | 3.4<br>(.134) | 1.0<br>(.039) | YHT-2210<br>YA-1<br>YA-2<br>YA-4<br>BCT-0514L | 500     |               |
|                              | 3-4       | 3      | 5.5-3    |         |                                                                                                                                                                                                                                                             | 3.2 (.126)          | 9.5 (.374)  | 19.8 (.780) | 8.3 (.327)  | 6.8 (.268)    |               |               |               |                                               |         |               |
|                              | 5-6       | 3.5    | 5.5-S3   |         |                                                                                                                                                                                                                                                             | 3.7 (.146)          | 7.2 (.283)  | 15.7 (.618) | 5.9 (.232)  | 6.2 (.244)    |               |               |               |                                               |         | 6.8<br>(.268) |
|                              | 5-6       | 3.5    | 5.5-3.7  |         |                                                                                                                                                                                                                                                             | 3.7 (.146)          | 9.5 (.374)  | 19.8 (.780) | 8.3 (.327)  | 6.8 (.268)    |               |               |               |                                               |         |               |
|                              | 8         | 4      | 5.5-S4   |         |                                                                                                                                                                                                                                                             | 4.3 (.169)          | 7.2 (.283)  | 15.7 (.618) | 5.9 (.232)  | 6.2 (.244)    |               |               |               |                                               |         |               |
|                              | 8         | 4      | 5.5-4NS  |         |                                                                                                                                                                                                                                                             | 4.3 (.169)          | 8.0 (.315)  | 19.1 (.752) | 8.3 (.327)  |               |               |               |               |                                               |         |               |
|                              | 8         | 4      | 5.5-4    | R5.5-4  |    | 4.3 (.169)          | 9.5 (.374)  | 19.8 (.780) | 8.3 (.327)  | 1,000         |               |               |               |                                               |         |               |
|                              | 10        | 5      | 5.5-5NS  |         |                                                                                       | 5.3 (.209)          | 8.0 (.315)  | 19.1 (.752) | 8.3 (.327)  | 500           |               |               |               |                                               |         |               |
|                              | 10        | 5      | 5.5-5    | R5.5-5  |    | 5.3 (.209)          | 9.5 (.374)  | 19.8 (.780) | 8.3 (.327)  | 1,000         |               |               |               |                                               |         |               |
|                              | 10        | 5      | 5.5-S5   |         |                                                                                       | 5.3 (.209)          | 13.2 (.520) | 22.4 (.882) | 9.0 (.354)  | 500           |               |               |               |                                               |         |               |
|                              | 1/4       | 6      | 5.5-6NS  |         |    | 6.4 (.252)          | 9.0 (.354)  | 24.3 (.957) | 13.0 (.512) | 1,000         |               |               |               |                                               |         |               |
|                              | 1/4       | 6      | 5.5-6    | R5.5-6  |    | 6.4 (.252)          | 12.0 (.472) | 25.8(1.016) | 13.0 (.512) | 500           |               |               |               |                                               |         |               |
|                              | 1/4       | 6      | 5.5-S6   |         |                                                                                       | 6.4 (.252)          | 13.2 (.520) | 22.4 (.882) | 9.0 (.354)  |               |               |               |               |                                               |         |               |
|                              | 1/4       | 6      | 5.5-L6   |         |                                                                                       | 6.4 (.252)          | 15.0 (.591) | 28.0(1.102) | 13.7 (.539) |               |               |               |               |                                               |         |               |
|                              | 5/16      | 8      | 5.5-S8   |         |                                                                                       | 8.4 (.331)          | 13.2 (.520) | 22.4 (.882) | 9.0 (.354)  |               |               |               |               |                                               |         |               |
|                              | 5/16      | 8      | 5.5-8    | R5.5-8  |    | 8.4 (.331)          | 15.0 (.591) | 28.0(1.102) | 13.7 (.539) |               |               |               |               |                                               |         |               |
|                              | 3/8       | 9      | 5.5-9    |         |                                                                                       | 9.8 (.386)          | 15.0 (.591) | 28.0(1.102) | 13.7 (.539) |               |               |               |               |                                               |         |               |
|                              | 3/8       | 10     | 5.5-10   | R5.5-10 |    | 10.5 (.413)         | 15.0 (.591) | 28.0(1.102) | 13.7 (.539) | 200           |               |               |               |                                               |         |               |
|                              | 1/2       | 12     | 5.5-12   |         |                                                                                       | 13.0 (.512)         | 19.2 (.756) | 32.4(1.276) | 16.0 (.630) |               |               |               |               |                                               |         |               |
|                              | 1/2       | 14     | 5.5-14   |         |                                                                                                                                                                                                                                                             | 15.0 (.591)         | 32.0(1.260) | 48.1(1.894) | 25.3 (.996) |               |               |               |               |                                               |         |               |
|                              | 5/8       | 16     | 5.5-16   |         |                                                                                                                                                                                                                                                             | 17.0 (.669)         | 32.0(1.260) | 48.1(1.894) | 25.3 (.996) |               |               |               |               |                                               |         |               |
|                              | 11/16     | 18     | 5.5-18   |         |                                                                                                                                                                                                                                                             | 19.0 (.748)         | 32.0(1.260) | 48.1(1.894) | 25.3 (.996) |               |               |               |               |                                               |         |               |
|                              | 3/4       | 20     | 5.5-20   |         |                                                                                                                                                                                                                                                             | 21.0 (.827)         | 32.0(1.260) | 48.1(1.894) | 25.3 (.996) |               |               |               |               |                                               |         |               |

Note:1) Products with the JIS mark ㊞ conform to JIS C2805.

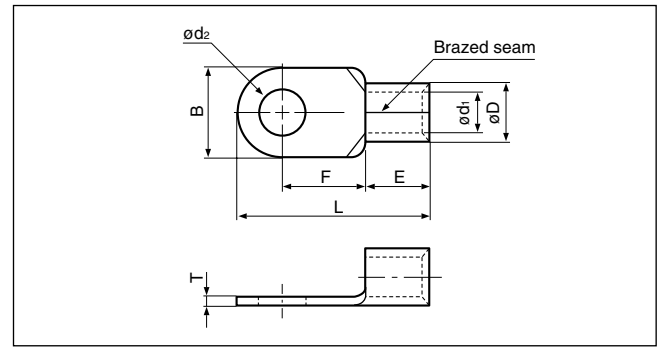
2) The part numbers indicated in the above table are for products with a brazed seam.

When ordering products with a nominal size of 0.5 to 5.5 with a butted seam, add the prefix "WS" to the part number (ex.5.5-4 →WS5.5-4).

3) Delivery lead times may vary depending on the product. Contact JST for details.



## Solderless terminals

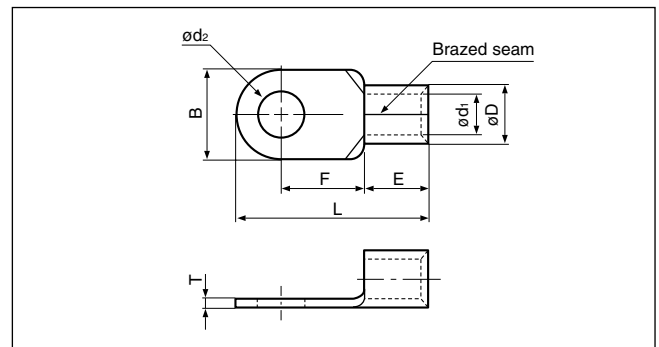


| Applicable Wire<br>AWG# (mm <sup>2</sup> ) | Stud size |        | Part No. |       | Standard    | Dimensions mm (in.) |             |             |             |            |               |                 |               | Tool No.                                                                                                                              | Qty/box                                                                                                                                 |       |
|--------------------------------------------|-----------|--------|----------|-------|-------------|---------------------|-------------|-------------|-------------|------------|---------------|-----------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------|
|                                            | American  | Metric | JST      | JIS   |             | ød <sub>2</sub>     | B           | L           | F           | E          | øD            | ød <sub>1</sub> | T             |                                                                                                                                       |                                                                                                                                         |       |
| 8<br>(6.64 to 10.52)                       | 8         | 4      | 8-NK4    |       | UL<br>LF000 | 4.3 (.169)          | 9.0 (.354)  | 16.5 (.650) | 5.8 (.228)  | 6.2 (.244) | 7.1<br>(.280) | 4.5<br>(.177)   | 1.2<br>(.047) | YA-4<br>YPT-60N<br>YF-1 YET-60-1<br>E-4<br>EP-1<br>(Note 2)                                                                           | 500                                                                                                                                     |       |
|                                            | 8         | 4      | 8-4NS    |       | UL<br>LF000 | 4.3 (.169)          | 8.0 (.315)  | 21.8 (.858) | 9.3 (.366)  | 8.5 (.335) |               |                 |               | YHT-8S<br>YA-4, YA-5<br>YPT-60N<br>YPT-150-1<br>BCT-0514L<br>BCT-860L<br>BCT-8150<br>YF-1 YET-60-1<br>E-4  YET-150-1<br>EP-1 YET-60-1 | 1,000                                                                                                                                   |       |
|                                            | 8         | 4      | 8-4      |       | UL<br>LF000 | 4.3 (.169)          | 12.0 (.472) | 23.8 (.937) | 9.3 (.366)  | 8.5 (.335) |               |                 |               | 8.5 (.335)                                                                                                                            | YA-4<br>YPT-60N<br>YF-1 YET-60-1<br>E-4<br>EP-1<br>(Note 2)                                                                             | 500   |
|                                            | 10        | 5      | 8-NK5    |       | UL<br>LF000 | 5.3 (.209)          | 9.0 (.354)  | 16.5 (.650) | 5.8 (.228)  | 6.2 (.244) |               |                 |               |                                                                                                                                       | YA-4<br>YPT-60N<br>YF-1 YET-60-1<br>E-4<br>EP-1<br>(Note 2)                                                                             | 500   |
|                                            | 10        | 5      | 8-5NS    |       | UL<br>LF000 | 5.3 (.209)          | 9.0 (.354)  | 22.3 (.878) | 9.3 (.366)  | 8.5 (.335) |               |                 |               |                                                                                                                                       | YHT-8S<br>YA-4<br>YA-5<br>YPT-60N<br>YPT-150-1<br>BCT-0514L<br>BCT-860L<br>BCT-8150<br>YF-1 YET-60-1<br>E-4  YET-150-1<br>EP-1 YET-60-1 | 1,000 |
|                                            | 10        | 5      | 8-5      | R8-5  | UL<br>LF000 | 5.3 (.209)          | 12.0 (.472) | 23.8 (.937) | 9.3 (.366)  |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 500   |
|                                            | 10        | 5      | 8-L5NS   |       | UL<br>LF000 | 5.3 (.209)          | 9.0 (.354)  | 26.8(1.055) | 13.8 (.543) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 1,000 |
|                                            | 10        | 5      | 8-L5     |       |             | 5.3 (.209)          | 15.0 (.591) | 29.8(1.173) | 13.8 (.543) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 500   |
|                                            | 1/4       | 6      | 8-6NS    |       | UL<br>LF000 | 6.4 (.252)          | 9.6 (.378)  | 22.6 (.890) | 9.3 (.366)  |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 1,000 |
|                                            | 1/4       | 6      | 8-6      | R8-6  |             | 6.4 (.252)          | 12.0 (.472) | 23.8 (.937) | 9.3 (.366)  |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 500   |
|                                            | 1/4       | 6      | 8-L6     |       | UL<br>LF000 | 6.4 (.252)          | 15.0 (.591) | 29.8(1.173) | 13.8 (.543) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 1,000 |
|                                            | 5/16      | 8      | 8-8NS    |       |             | 8.4 (.331)          | 11.5 (.453) | 28.1(1.106) | 13.8 (.543) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 500   |
|                                            | 5/16      | 8      | 8-8      | R8-8  | UL<br>LF000 | 8.4 (.331)          | 15.0 (.591) | 29.8(1.173) | 13.8 (.543) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 1,000 |
|                                            | 3/8       | 9      | 8-9      |       | UL<br>LF000 | 9.8 (.386)          | 15.0 (.591) | 29.8(1.173) | 13.8 (.543) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 500   |
|                                            | 3/8       | 10     | 8-10     | R8-10 | UL<br>LF000 | 10.5 (.413)         | 15.0 (.591) | 29.8(1.173) | 13.8 (.543) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 500   |
|                                            | 3/8       | 10     | 8-L10    |       | UL<br>LF000 | 10.5 (.413)         | 20.0 (.787) | 33.5(1.319) | 15.0 (.591) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 500   |
|                                            | 7/16      | 11     | 8-11     |       |             | 11.5 (.453)         | 20.0 (.787) | 33.5(1.319) | 15.0 (.591) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         |       |
|                                            | 1/2       | 12     | 8-12     |       |             | 13.0 (.512)         | 20.0 (.787) | 33.5(1.319) | 15.0 (.591) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         |       |
|                                            | 1/2       | 14     | 8-14     |       |             | 15.0 (.591)         | 31.6(1.244) | 50.0(1.969) | 25.7(1.012) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         |       |
|                                            | 5/8       | 16     | 8-16     |       | UL<br>LF000 | 17.0 (.669)         | 31.6(1.244) | 50.0(1.969) | 25.7(1.012) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         | 200   |
|                                            | 11/16     | 18     | 8-18     |       |             | 19.0 (.748)         | 31.6(1.244) | 50.0(1.969) | 25.7(1.012) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         |       |
|                                            | 3/4       | 20     | 8-20     |       |             | 21.0 (.827)         | 31.6(1.244) | 50.0(1.969) | 25.7(1.012) |            |               |                 |               |                                                                                                                                       |                                                                                                                                         |       |

Note: 1) Products with the JIS mark conform to JIS C2805.

2) Please use the die AD-901S for the pneumatic tool YA-4, and the die 8NK-6 for the hydraulic tools YPT-60N/YET-60-1.

3) Delivery lead times may vary depending on the product. Contact JST for details.



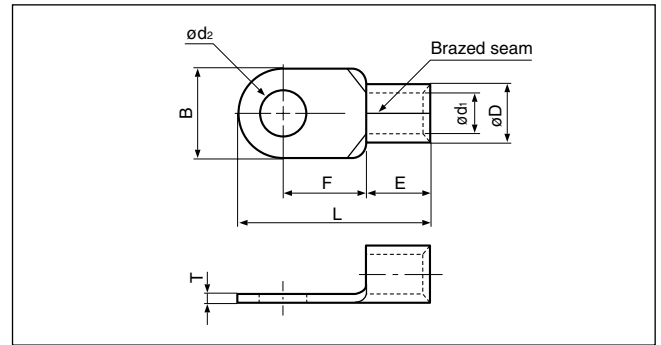
| Applicable Wire<br>AWG#(mm <sup>2</sup> ) | Stud size |        | Part No. |        | Standard    | Dimensions mm (in.) |             |             |             |                |               |                 |               | Tool No.                                                                                                                     | Qty/box        |                |               |               |                                                                                                                              |     |
|-------------------------------------------|-----------|--------|----------|--------|-------------|---------------------|-------------|-------------|-------------|----------------|---------------|-----------------|---------------|------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------|---------------|------------------------------------------------------------------------------------------------------------------------------|-----|
|                                           | American  | Metric | JST      | JIS    |             | ød <sub>2</sub>     | B           | L           | F           | E              | øD            | ød <sub>1</sub> | T             |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
| 6<br>(10.52 to 16.78)                     | 8         | 4      | 14-4     |        | UL SP       | 4.3 (.169)          | 12.0 (.472) | 29.8(1.173) | 13.3 (.524) | 10.5 (.413)    | 9.0<br>(.354) | 5.8<br>(.228)   | 1.5<br>(.059) | YA-4<br>YA-5<br>YPT-60N<br>YPT-150-1<br>BCT-0514L<br>BCT-860L<br>BCT-8150<br>YF-1 YET-60-1<br>E-4 YET-150-1<br>EP-1 YET-60-1 | 200            |                |               |               |                                                                                                                              |     |
|                                           | 8         | 4      | 14-NK4   |        |             | 4.3 (.169)          | 12.2 (.480) | 23.0 (.906) | 7.7 (.303)  | 9.2 (.362)     |               |                 |               |                                                                                                                              | 100            |                |               |               |                                                                                                                              |     |
|                                           | 10        | 5      | 14-5NS   |        |             | 5.3 (.209)          | 9.0 (.354)  | 28.3(1.114) | 13.3 (.524) | 10.5 (.413)    |               |                 |               |                                                                                                                              | 200            |                |               |               |                                                                                                                              |     |
|                                           | 10        | 5      |          | R14-5  | UL SP JIS   | 5.3 (.209)          | 12.0 (.472) | 29.8(1.173) | 13.3 (.524) |                |               |                 |               |                                                                                                                              | 100            |                |               |               |                                                                                                                              |     |
|                                           | 10        | 5      | 14-NK5   |        | UL SP       | 5.3 (.209)          | 12.2 (.480) | 23.0 (.906) | 7.7 (.303)  | 9.2 (.362)     |               |                 |               |                                                                                                                              | 200            |                |               |               |                                                                                                                              |     |
|                                           | 1/4       | 6      | 14-6NS   |        | UL SP JIS   | 6.4 (.252)          | 9.6 (.378)  | 28.6(1.126) | 13.3 (.524) | 10.5<br>(.413) |               |                 |               |                                                                                                                              | 100            |                |               |               |                                                                                                                              |     |
|                                           | 1/4       | 6      | 14-6     | R14-6  |             | 6.4 (.252)          | 12.0 (.472) | 29.8(1.173) | 13.3 (.524) |                |               |                 |               |                                                                                                                              | 200            |                |               |               |                                                                                                                              |     |
|                                           | 1/4       | 6      | 14-L6    |        |             | 6.4 (.252)          | 16.0 (.630) | 32.8(1.291) | 14.5 (.571) |                |               |                 |               |                                                                                                                              | 100            |                |               |               |                                                                                                                              |     |
|                                           | 5/16      | 8      | 14-8NS   |        | UL SP       | 8.4 (.331)          | 11.5 (.453) | 30.8(1.213) | 14.5 (.571) |                |               |                 |               |                                                                                                                              |                | 9.0<br>(.354)  | 5.8<br>(.228) | 1.5<br>(.059) | YA-4<br>YA-5<br>YPT-60N<br>YPT-150-1<br>BCT-0514L<br>BCT-860L<br>BCT-8150<br>YF-1 YET-60-1<br>E-4 YET-150-1<br>EP-1 YET-60-1 | 100 |
|                                           | 5/16      | 8      | 14-S8    |        | UL SP       | 8.4 (.331)          | 12.0 (.472) | 31.0(1.220) | 14.5 (.571) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 5/16      | 8      | 14-8     | R14-8  | UL SP JIS   | 8.4 (.331)          | 16.0 (.630) | 32.8(1.291) | 14.5 (.571) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 3/8       | 9      | 14-9     |        | UL SP       | 9.8 (.386)          | 16.0 (.630) | 32.8(1.291) | 14.5 (.571) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 3/8       | 10     | 14-10    | R14-10 | UL SP JIS   | 10.5 (.413)         | 16.0 (.630) | 32.8(1.291) | 14.5 (.571) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 3/8       | 10     | 14-L10   |        | UL SP       | 10.5 (.413)         | 22.0 (.866) | 41.0(1.614) | 19.5 (.739) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 7/16      | 11     | 14-11    |        | UL SP       | 11.5 (.453)         | 22.0 (.866) | 41.0(1.614) | 19.5 (.739) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 1/2       | 12     | 14-12    | R14-12 | UL SP JIS   | 13.0 (.512)         | 22.0 (.866) | 41.0(1.614) | 19.5 (.739) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 1/2       | 14     | 14-14    | R14-14 |             | 15.0 (.591)         | 30.0(1.181) | 49.0(1.929) | 23.5 (.925) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 5/8       | 16     | 14-16    |        |             | 17.0 (.669)         | 31.6(1.244) | 51.5(2.028) | 25.2 (.992) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 11/16     | 18     | 14-18    |        | UL SP       | 19.0 (.748)         | 31.6(1.244) | 51.5(2.028) | 25.2 (.992) |                |               |                 |               |                                                                                                                              | 12.0<br>(.472) | 11.5<br>(.453) | 7.7<br>(.303) | 1.8<br>(.071) | YA-5<br>YPT-60N<br>YPT-150-1<br>BCT-860L<br>BCT-8150<br>YF-1 YET-60-1<br>E-4 YET-150-1<br>EP-1 YET-60-1                      | 100 |
|                                           | 3/4       | 20     | 14-20    |        | 21.0 (.827) | 31.6(1.244)         | 51.5(2.028) | 25.2 (.992) |             |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
| 10                                        | 5         | 22-5NS |          | UL SP  | 5.3 (.209)  | 9.5 (.374)          | 28.7(1.130) | 12.0 (.472) |             |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
| 10                                        | 5         | 22-S5  |          |        | 5.3 (.209)  | 12.0 (.472)         | 30.0(1.181) | 12.0 (.472) |             |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
| 10                                        | 5         | 22-5   |          |        | 5.3 (.209)  | 16.5 (.650)         | 33.7(1.327) | 13.5 (.531) |             |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
| 4<br>(16.78 to 26.66)                     | 1/4       | 6      | 22-S6    |        | UL SP JIS   | 6.4 (.252)          | 12.0 (.472) | 30.0(1.181) | 12.0 (.472) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 1/4       | 6      | 22-6     | R22-6  |             | 6.4 (.252)          | 16.5 (.650) | 33.7(1.327) | 13.5 (.531) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 5/16      | 8      | 22-S8    |        |             | UL SP               | 8.4 (.331)  | 12.0 (.427) | 30.0(1.181) | 12.0 (.472)    |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 5/16      | 8      | 22-8     | R22-8  | UL SP JIS   | 8.4 (.331)          | 16.5 (.650) | 33.7(1.327) | 13.5 (.531) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 3/8       | 9      | 22-9     |        | UL SP       | 9.8 (.386)          | 17.5 (.689) | 36.7(1.445) | 16.0 (.630) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 3/8       | 10     | 22-S10   |        | UL SP JIS   | 10.5 (.413)         | 16.5 (.650) | 33.7(1.327) | 13.5 (.531) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 3/8       | 10     | 22-10    | R22-10 |             | 10.5 (.413)         | 17.5 (.689) | 36.7(1.445) | 16.0 (.630) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 7/16      | 11     | 22-11    |        |             | UL SP               | 11.5 (.453) | 22.0 (.866) | 42.5(1.673) | 19.5 (.768)    |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 1/2       | 12     | 22-12    | R22-12 | UL SP JIS   | 13.0 (.512)         | 22.0 (.866) | 42.5(1.673) | 19.5 (.768) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 1/2       | 14     |          | R22-14 |             | 15.0 (.591)         | 30.0(1.181) | 51.5(2.038) | 24.5 (.965) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 5/8       | 16     | 22-16    |        |             | 17.0 (.669)         | 30.0(1.181) | 51.5(2.028) | 24.5 (.965) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 11/16     | 18     | 22-18    |        | UL SP       | 19.0 (.748)         | 30.0(1.181) | 51.5(2.028) | 24.5 (.965) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |
|                                           | 3/4       | 20     | 22-20    |        |             | 21.0 (.827)         | 30.0(1.181) | 51.5(2.028) | 24.5 (.965) |                |               |                 |               |                                                                                                                              |                |                |               |               |                                                                                                                              |     |

Note:1) Products with the JIS mark ® conform to JIS C2805.

2) Delivery lead times may vary depending on the product. Contact JST for details.



## Solderless terminals

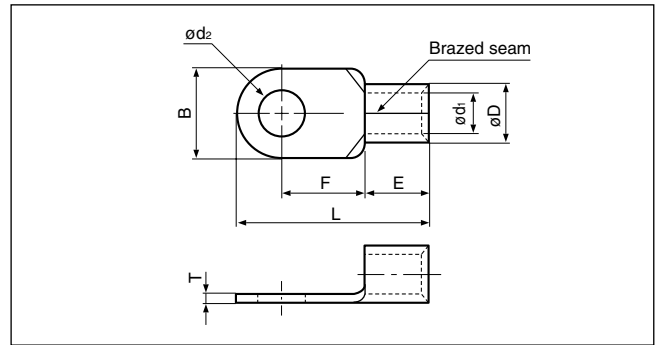


| Applicable Wire<br>AWG#(mm <sup>2</sup> ) | Stud size |        | Part No. |        | Standard        | Dimensions mm (in.) |             |             |             |                |                |                |               | Tool No.                                                                                                                         | Qty/box |
|-------------------------------------------|-----------|--------|----------|--------|-----------------|---------------------|-------------|-------------|-------------|----------------|----------------|----------------|---------------|----------------------------------------------------------------------------------------------------------------------------------|---------|
|                                           | American  | Metric | JST      | JIS    |                 | ød2                 | B           | L           | F           | E              | øD             | ød1            | T             |                                                                                                                                  |         |
| 2<br>(26.66 to 42.42)                     | 10        | 5      | 38-S5    |        | UL<br>SP        | 5.3 (.209)          | 15.5 (.610) | 38.0(1.496) | 16.0 (.630) | 14.0<br>(.551) | 13.3<br>(.524) | 9.4<br>(.370)  | 1.8<br>(.071) | YA-5<br>YPT-60N<br>YPT-150-1<br>BCT-860L<br>BCT-8150<br>YF-1 YET-60-1<br>E-4 YET-150-1<br>EP-1 YET-60-1                          | 100     |
|                                           | 10        | 5      | 38-5     |        |                 | 5.3 (.209)          | 22.0 (.866) | 42.7(1.681) | 17.7 (.697) |                |                |                |               |                                                                                                                                  |         |
|                                           | 1/4       | 6      | 38-S6    |        |                 | 6.4 (.252)          | 15.5 (.610) | 38.0(1.496) | 16.0 (.630) |                |                |                |               |                                                                                                                                  |         |
|                                           | 1/4       | 6      | 38-6     |        |                 | 6.4 (.252)          | 22.0 (.866) | 42.7(1.681) | 17.7 (.697) |                |                |                |               |                                                                                                                                  |         |
|                                           | 5/16      | 8      | 38-S8    |        |                 | 8.4 (.331)          | 15.5 (.610) | 38.0(1.496) | 16.0 (.630) |                |                |                |               |                                                                                                                                  |         |
|                                           | 5/16      | 8      | 38-8     | R38-8  | UL<br>SP<br>JIS | 8.4 (.331)          | 22.0 (.866) | 42.7(1.681) | 17.7 (.697) |                |                |                |               |                                                                                                                                  |         |
|                                           | 5/16      | 8      | 38-L8    |        | UL<br>SP        | 8.4 (.331)          | 30.0(1.181) | 52.5(2.067) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 9      | 38-9     |        |                 | 9.8 (.386)          | 22.0 (.866) | 42.7(1.681) | 17.7 (.697) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 9      | 38-S9    |        |                 | 9.8 (.386)          | 27.0(1.063) | 38.0(1.496) | 16.0 (.630) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 10     | 38-S10   |        |                 | 10.5 (.413)         | 15.5 (.610) | 38.0(1.496) | 16.0 (.630) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 10     | 38-10    | R38-10 | UL<br>SP<br>JIS | 10.5 (.413)         | 22.0 (.866) | 42.7(1.681) | 17.7 (.697) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 10     | 38-L10   |        | UL<br>SP        | 10.5 (.413)         | 30.0(1.181) | 52.5(2.067) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 7/16      | 11     | 38-11    |        | UL<br>SP        | 11.5 (.453)         | 22.0 (.866) | 42.7(1.681) | 17.7 (.697) |                |                |                |               |                                                                                                                                  |         |
|                                           | 1/2       | 12     | 38-12    | R38-12 | UL<br>SP<br>JIS | 13.0 (.512)         | 22.0 (.866) | 42.7(1.681) | 17.7 (.697) |                |                |                |               |                                                                                                                                  |         |
|                                           | 1/2       | 14     | 38-14    | R38-14 | UL<br>SP<br>JIS | 15.0 (.591)         | 30.0(1.181) | 52.5(2.067) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 5/8       | 16     | 38-16    |        | UL<br>SP        | 17.0 (.669)         | 30.0(1.181) | 52.5(2.067) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 11/16     | 18     | 38-18    |        |                 | 19.0 (.748)         | 30.0(1.181) | 52.5(2.067) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/4       | 20     | 38-20    |        |                 | 21.0 (.827)         | 30.0(1.181) | 52.5(2.067) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
| 1/0<br>(42.42 to 60.57)                   | -         | -      | 60-S0    |        | UL<br>SP        | -                   | 22.0 (.866) | 49.7(1.957) | 20.7 (.815) | 18.0<br>(.709) | 15.5<br>(.610) | 11.4<br>(.449) | 2.0<br>(.079) | YA-5<br>YPT-60N<br>YPT-150-1<br>BCT-860L<br>BCT-8150<br>YF-1 YET-60-1<br>E-4 YET-150-1<br>YET-300-1<br>YET-300N<br>EP-1 YET-60-1 | 50      |
|                                           | 1/4       | 6      | 60-S6    |        | UL              | 6.4 (.252)          | 16.0 (.630) | 46.7(1.839) | 20.7 (.815) |                |                |                |               |                                                                                                                                  |         |
|                                           | 1/4       | 6      | 60-6     |        | UL<br>SP        | 6.4 (.252)          | 22.0 (.866) | 49.7(1.957) | 20.7 (.815) |                |                |                |               |                                                                                                                                  |         |
|                                           | 5/16      | 8      | 60-S8    |        | UL<br>SP        | 8.4 (.331)          | 16.0 (.630) | 46.7(1.839) | 20.7 (.815) |                |                |                |               |                                                                                                                                  |         |
|                                           | 5/16      | 8      | 60-8     | R60-8  | UL<br>SP<br>JIS | 8.4 (.331)          | 22.0 (.866) | 49.7(1.957) | 20.7 (.815) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 9      | 60-9     |        | UL<br>SP        | 9.8 (.386)          | 22.0 (.866) | 49.7(1.957) | 20.7 (.815) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 10     | 60-S10   |        | UL<br>SP        | 10.5 (.413)         | 16.0 (.630) | 46.7(1.839) | 20.7 (.815) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 10     | 60-10    | R60-10 | UL<br>SP<br>JIS | 10.5 (.413)         | 22.0 (.866) | 49.7(1.957) | 20.7 (.815) |                |                |                |               |                                                                                                                                  |         |
|                                           | 7/16      | 11     | 60-11    |        | UL<br>SP        | 11.5 (.453)         | 22.0 (.866) | 49.7(1.957) | 20.7 (.815) |                |                |                |               |                                                                                                                                  |         |
|                                           | 1/2       | 12     | 60-12    | R60-12 | UL<br>SP<br>JIS | 13.0 (.512)         | 22.0 (.866) | 49.7(1.957) | 20.7 (.815) |                |                |                |               |                                                                                                                                  |         |
|                                           | 1/2       | 14     | 60-14    | R60-14 | UL<br>SP<br>JIS | 15.0 (.591)         | 32.0(1.260) | 57.5(2.264) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 5/8       | 16     | 60-16    |        | UL<br>SP        | 17.0 (.669)         | 32.0(1.260) | 57.5(2.264) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 11/16     | 18     | 60-18    |        |                 | 19.0 (.748)         | 32.0(1.260) | 57.5(2.264) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/4       | 20     | 60-20    |        |                 | 21.0 (.827)         | 32.0(1.260) | 57.5(2.264) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 7/8       | 22     | 60-22    |        |                 | 23.0 (.906)         | 32.0(1.260) | 57.5(2.264) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
|                                           | 7/8       | 22     | 60-22    |        |                 | 23.0 (.906)         | 32.0(1.260) | 57.5(2.264) | 23.5 (.925) |                |                |                |               |                                                                                                                                  |         |
| 2/0<br>(60.57 to 76.28)                   | 1/4       | 6      | 70-6     |        | UL<br>SP        | 6.4 (.252)          | 24.0 (.945) | 51.0(2.008) | 20.0 (.787) | 19.0<br>(.748) | 17.5<br>(.689) | 13.3<br>(.524) | 2.0<br>(.079) | YPT-150-1<br>BCT-8150<br>YF-1 YET-150-1<br>E-4 YET-300-1<br>YET-300N                                                             | 25      |
|                                           | 5/16      | 8      | 70-8     |        |                 | 8.4 (.331)          | 24.0 (.945) | 51.0(2.008) | 20.0 (.787) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 9      | 70-9     |        |                 | 9.8 (.386)          | 24.0 (.945) | 51.0(2.008) | 20.0 (.787) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/8       | 10     | 70-10    |        |                 | 10.5 (.413)         | 24.0 (.945) | 51.0(2.008) | 20.0 (.787) |                |                |                |               |                                                                                                                                  |         |
|                                           | 7/16      | 11     | 70-11    |        |                 | 11.5 (.453)         | 24.0 (.945) | 51.0(2.008) | 20.0 (.787) |                |                |                |               |                                                                                                                                  |         |
|                                           | 1/2       | 12     | 70-12    |        |                 | 13.0 (.512)         | 24.0 (.945) | 51.0(2.008) | 20.0 (.787) |                |                |                |               |                                                                                                                                  |         |
|                                           | 1/2       | 14     | 70-14    |        |                 | 15.0 (.591)         | 32.0(1.260) | 61.0(2.402) | 26.0(1.024) |                |                |                |               |                                                                                                                                  |         |
|                                           | 5/8       | 16     | 70-16    |        |                 | 17.0 (.669)         | 32.0(1.260) | 61.0(2.402) | 26.0(1.024) |                |                |                |               |                                                                                                                                  |         |
|                                           | 11/16     | 18     | 70-18    |        |                 | 19.0 (.748)         | 32.0(1.260) | 61.0(2.402) | 26.0(1.024) |                |                |                |               |                                                                                                                                  |         |
|                                           | 3/4       | 20     | 70-20    |        |                 | 21.0 (.827)         | 32.0(1.260) | 61.0(2.402) | 26.0(1.024) |                |                |                |               |                                                                                                                                  |         |
|                                           | 7/8       | 22     | 70-22    |        |                 | 23.0 (.906)         | 32.0(1.260) | 61.0(2.402) | 26.0(1.024) |                |                |                |               |                                                                                                                                  |         |

Note:1) Products with the JIS mark @ conform to JIS C2805.

2) Part numbers containing "S0" do not have stud holes.

3) Delivery lead times may vary depending on the product. Contact JST for details.



| Applicable Wire<br>AWG#(mm <sup>2</sup> ) | Stud size |        | Part No. |         | Standard | Dimensions mm (in.) |             |             |             |                |                |                |               | Tool No.                                                             | Qty/box |
|-------------------------------------------|-----------|--------|----------|---------|----------|---------------------|-------------|-------------|-------------|----------------|----------------|----------------|---------------|----------------------------------------------------------------------|---------|
|                                           | American  | Metric | JST      | JIS     |          | $\phi d_2$          | B           | L           | F           | E              | $\phi d$       | $\phi d_1$     | T             |                                                                      |         |
| 3/0<br>(76.28 to<br>96.3)                 | —         | —      | 80-S0    |         | UL<br>CS | —                   | 27.0(1.063) | 54.2(2.134) | 20.7 (.815) | 20.0<br>(.787) | 19.5<br>(.768) | 14.5<br>(.571) | 2.3<br>(.091) | YPT-150-1<br>BCT-8150<br>YF-1 YET-150-1<br>E-4 YET-300-1<br>YET-300N | 25      |
|                                           | 1/4       | 6      | 80-6     |         |          | 6.4 (.252)          | 27.0(1.063) | 54.2(2.134) | 20.7 (.815) |                |                |                |               |                                                                      |         |
|                                           | 5/16      | 8      | 80-8     |         |          | 8.4 (.331)          | 27.0(1.063) | 54.2(2.134) | 20.7 (.815) |                |                |                |               |                                                                      |         |
|                                           | 5/16      | 8      | 80-L8    |         |          | 8.4 (.331)          | 32.0(1.260) | 68.0(2.677) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 3/8       | 9      | 80-9     |         |          | 9.8 (.386)          | 27.0(1.063) | 54.2(2.134) | 20.7 (.815) |                |                |                |               |                                                                      |         |
|                                           | 3/8       | 10     | 80-10    |         |          | 10.5 (.413)         | 27.0(1.063) | 54.2(2.134) | 20.7 (.815) |                |                |                |               |                                                                      |         |
|                                           | 3/8       | 10     | 80-L10   |         |          | 10.5 (.413)         | 32.0(1.260) | 68.0(2.677) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 7/16      | 11     | 80-11    |         |          | 11.5 (.453)         | 27.0(1.063) | 54.2(2.134) | 20.7 (.815) |                |                |                |               |                                                                      |         |
|                                           | 1/2       | 12     | 80-12    |         |          | 13.0 (.512)         | 27.0(1.063) | 54.2(2.134) | 20.7 (.815) |                |                |                |               |                                                                      |         |
|                                           | 1/2       | 12     | 80-L12   |         |          | 13.0 (.512)         | 32.0(1.260) | 68.0(2.677) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 1/2       | 14     | 80-14    |         |          | 15.0 (.591)         | 32.0(1.260) | 68.0(2.677) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 5/8       | 16     | 80-16    |         |          | 17.0 (.669)         | 32.0(1.260) | 68.0(2.677) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 11/16     | 18     | 80-18    |         |          | 19.0 (.748)         | 32.0(1.260) | 68.0(2.677) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 3/4       | 20     | 80-20    |         |          | 21.0 (.827)         | 32.0(1.260) | 68.0(2.677) | 32.0(1.260) |                |                |                |               |                                                                      |         |
| 4/0<br>(96.3 to<br>117.2)                 | —         | —      | 100-S0   |         | UL<br>CS | —                   | 28.5(1.122) | 55.6(2.189) | 20.4 (.803) | 21.0<br>(.827) | 22.3<br>(.878) | 16.4<br>(.646) | 2.6<br>(.102) | YPT-150-1<br>BCT-8150<br>YF-1 YET-150-1<br>E-4 YET-300-1<br>YET-300N | 25      |
|                                           | —         | —      | 100-L0   |         |          | —                   | 32.0(1.260) | 69.0(2.717) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 1/4       | 6      | 100-6    |         |          | 6.4 (.252)          | 28.5(1.122) | 55.6(2.189) | 20.4 (.803) |                |                |                |               |                                                                      |         |
|                                           | 5/16      | 8      | 100-8    |         |          | 8.4 (.331)          | 28.5(1.122) | 55.6(2.189) | 20.4 (.803) |                |                |                |               |                                                                      |         |
|                                           | 5/16      | 8      | 100-L8   |         |          | 8.4 (.331)          | 32.0(1.260) | 69.0(2.717) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 3/8       | 9      | 100-9    |         |          | 9.8 (.386)          | 28.5(1.122) | 55.6(2.189) | 20.4 (.803) |                |                |                |               |                                                                      |         |
|                                           | 3/8       | 10     | 100-10   | R100-10 |          | 10.5 (.413)         | 28.5(1.122) | 55.6(2.189) | 20.4 (.803) |                |                |                |               |                                                                      |         |
|                                           | 3/8       | 10     | 100-L10  |         |          | 10.5 (.413)         | 32.0(1.260) | 69.0(2.717) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 7/16      | 11     | 100-11   |         |          | 11.5 (.453)         | 28.5(1.122) | 55.6(2.189) | 20.4 (.803) |                |                |                |               |                                                                      |         |
|                                           | 1/2       | 12     | 100-12   | R100-12 |          | 13.0 (.512)         | 28.5(1.122) | 55.6(2.189) | 20.4 (.803) |                |                |                |               |                                                                      |         |
|                                           | 1/2       | 12     | 100-L12  |         |          | 13.0 (.512)         | 32.0(1.260) | 69.0(2.717) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 1/2       | 14     | 100-14   | R100-14 |          | 15.0 (.591)         | 32.0(1.260) | 69.0(2.717) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 5/8       | 16     | 100-16   | R100-16 |          | 17.0 (.669)         | 32.0(1.260) | 69.0(2.717) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 11/16     | 18     | 100-18   | R100-18 |          | 19.0 (.748)         | 32.0(1.260) | 69.0(2.717) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 3/4       | 20     | 100-20   | R100-20 |          | 21.0 (.827)         | 32.0(1.260) | 69.0(2.717) | 32.0(1.260) |                |                |                |               |                                                                      |         |
|                                           | 7/8       | 22     | 100-22   |         |          | 23.0 (.906)         | 32.0(1.260) | 69.0(2.717) | 32.0(1.260) |                |                |                |               |                                                                      |         |

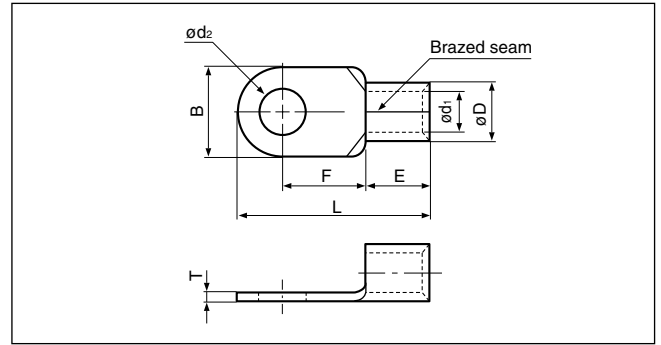
Note:1) Products with the JIS mark  conform to JIS C2805.

2) Part numbers containing "S0" or "L0" do not have stud holes.

3) Delivery lead times may vary depending on the product. Contact JST for details.



## Solderless terminals

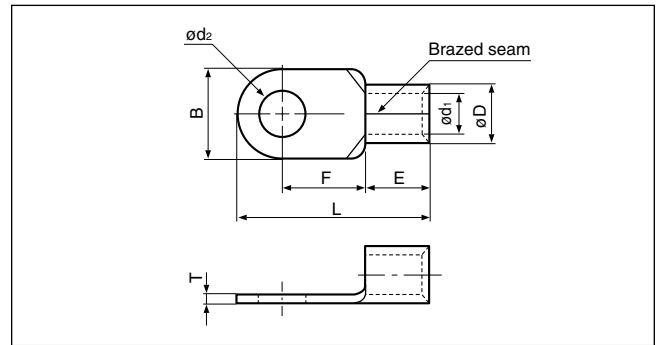


| Applicable Wire<br>AWG# (mm <sup>2</sup> ) | Stud size |        | Part No. | Standard        | Dimensions mm (in.) |             |             |             |                 |                 |                 |               | Tool No.                                                              | Qty/box |
|--------------------------------------------|-----------|--------|----------|-----------------|---------------------|-------------|-------------|-------------|-----------------|-----------------|-----------------|---------------|-----------------------------------------------------------------------|---------|
|                                            | American  | Metric |          |                 | ød <sub>2</sub>     | B           | L           | F           | E               | øD              | ød <sub>1</sub> | T             |                                                                       |         |
| 250/300<br>(117.2 to<br>152.05)            | —         | —      | 150-S0   | UL<br>SF        | —                   | 36.0(1.417) | 66.0(2.600) | 23.0 (.906) | 27.0<br>(1.063) | 26.5<br>(1.043) | 19.5<br>(.768)  | 3.2<br>(.126) | YPT-150-1<br>BCT-8150<br>YF-1 YET-150-1<br>E-4 YET-300-1<br> YET-300N | 20      |
|                                            | —         | —      | 150-L0   |                 | —                   | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
|                                            | 1/4       | 6      | 150-6    |                 | 6.4 (.252)          | 36.0(1.417) | 66.0(2.600) | 23.0 (.906) |                 |                 |                 |               |                                                                       |         |
|                                            | 5/16      | 8      | 150-8    |                 | 8.4 (.331)          | 36.0(1.417) | 66.0(2.600) | 23.0 (.906) |                 |                 |                 |               |                                                                       |         |
|                                            | 5/16      | 8      | 150-L8   |                 | 8.4 (.331)          | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
|                                            | 3/8       | 9      | 150-9    |                 | 9.8 (.386)          | 36.0(1.417) | 66.0(2.600) | 23.0 (.906) |                 |                 |                 |               |                                                                       |         |
|                                            | 3/8       | 10     | R150-10  | UL<br>SF<br>JIS | 10.5 (.413)         | 36.0(1.417) | 66.0(2.600) | 21.0 (.827) |                 |                 |                 |               |                                                                       |         |
|                                            | 3/8       | 10     | 150-10   | UL<br>SF        | 10.5 (.413)         | 36.0(1.417) | 66.0(2.600) | 23.0 (.906) |                 |                 |                 |               |                                                                       |         |
|                                            | 3/8       | 10     | 150-L10  |                 | 10.5 (.413)         | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
|                                            | 7/16      | 11     | 150-11   | UL<br>SF<br>JIS | 11.5 (.453)         | 36.0(1.417) | 66.0(2.600) | 23.0 (.906) |                 |                 |                 |               |                                                                       |         |
|                                            | 1/2       | 12     | R150-12  | UL<br>SF<br>JIS | 13.0 (.512)         | 36.0(1.417) | 66.0(2.600) | 21.0 (.827) |                 |                 |                 |               |                                                                       |         |
|                                            | 1/2       | 12     | 150-12   | UL<br>SF        | 13.0 (.512)         | 36.0(1.417) | 66.0(2.600) | 23.0 (.906) |                 |                 |                 |               |                                                                       |         |
|                                            | 1/2       | 12     | 150-L12  | UL<br>SF        | 13.0 (.512)         | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
|                                            | 1/2       | 14     | R150-14  | UL<br>SF<br>JIS | 15.0 (.591)         | 36.0(1.417) | 68.0(2.677) | 23.0 (.906) |                 |                 |                 |               |                                                                       |         |
|                                            | 5/8       | 16     | 150-16   | UL<br>SF        | 17.0 (.669)         | 36.0(1.417) | 66.0(2.600) | 23.0 (.906) |                 |                 |                 |               |                                                                       |         |
|                                            | 5/8       | 16     | R150-16  | UL<br>SF<br>JIS | 17.0 (.669)         | 36.0(1.417) | 68.0(2.677) | 23.0 (.906) |                 |                 |                 |               |                                                                       |         |
|                                            | 5/8       | 16     | 150-L16  | UL<br>SF        | 17.0 (.669)         | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
|                                            | 11/16     | 18     | R150-18  | UL<br>SF<br>JIS | 19.0 (.748)         | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
|                                            | 3/4       | 20     | R150-20  | UL<br>SF<br>JIS | 21.0 (.827)         | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
|                                            | 7/8       | 22     | 150-22   | UL<br>SF        | 23.0 (.906)         | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
|                                            | 15/16     | 24     | 150-24   |                 | 25.0 (.984)         | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
|                                            | 1         | 27     | 150-27   |                 | 28.0(1.102)         | 36.0(1.417) | 81.0(3.189) | 36.0(1.417) |                 |                 |                 |               |                                                                       |         |
| 350<br>(152.05 to<br>192.60)               | —         | —      | 180-S0   | UL<br>SF        | —                   | 38.5(1.516) | 69.0(2.717) | 24.5 (.965) | 28.5<br>(1.122) | 28.5<br>(1.122) | 21.0<br>(.827)  | 3.5<br>(.138) | YF-1 YET-300-1<br>E-4 YET-300N                                        | 20      |
|                                            | —         | —      | 180-L0   |                 | —                   | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |
|                                            | 5/16      | 8      | 180-8    |                 | 8.4 (.331)          | 38.5(1.516) | 69.0(2.717) | 24.5 (.965) |                 |                 |                 |               |                                                                       |         |
|                                            | 5/16      | 8      | 180-L8   |                 | 8.4 (.331)          | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |
|                                            | 3/8       | 10     | 180-10   |                 | 10.5 (.413)         | 38.5(1.516) | 69.0(2.717) | 24.5 (.965) |                 |                 |                 |               |                                                                       |         |
|                                            | 3/8       | 10     | 180-L10  |                 | 10.5 (.413)         | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |
|                                            | 7/16      | 11     | 180-11   |                 | 11.5 (.453)         | 38.5(1.516) | 69.0(2.717) | 24.5 (.965) |                 |                 |                 |               |                                                                       |         |
|                                            | 1/2       | 12     | 180-12   |                 | 13.0 (.512)         | 38.5(1.516) | 69.0(2.717) | 24.5 (.965) |                 |                 |                 |               |                                                                       |         |
|                                            | 1/2       | 12     | 180-L12  |                 | 13.0 (.512)         | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |
|                                            | 1/2       | 14     | 180-14   |                 | 15.0 (.591)         | 38.5(1.516) | 69.0(2.717) | 24.5 (.965) |                 |                 |                 |               |                                                                       |         |
|                                            | 5/8       | 16     | 180-L16  |                 | 17.0 (.669)         | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |
|                                            | 5/8       | 16     | 180-16   |                 | 17.0 (.669)         | 38.5(1.516) | 69.0(2.717) | 24.5 (.965) |                 |                 |                 |               |                                                                       |         |
|                                            | 11/16     | 18     | 180-18   |                 | 19.0 (.748)         | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |
|                                            | 3/4       | 20     | 180-20   |                 | 21.0 (.827)         | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |
|                                            | 7/8       | 22     | 180-22   |                 | 23.0 (.906)         | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |
|                                            | 15/16     | 24     | 180-24   |                 | 25.0 (.984)         | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |
|                                            | 1         | 27     | 180-27   |                 | 28.0 (1.102)        | 38.5(1.516) | 86.8(3.417) | 39.0(1.535) |                 |                 |                 |               |                                                                       |         |

Note:1) Products with the JIS mark ㊤ conform to JIS C2805.

2) Part numbers containing "S0" or "L0" do not have stud holes.

3) Delivery lead times may vary depending on the product. Contact JST for details.



| Applicable Wire<br>AWG#(mm <sup>2</sup> ) | Stud size |        | Part No. | Standard        | Dimensions mm (in.) |             |              |             |                 |                 |                 |               | Tool No.                       | Qty/box |
|-------------------------------------------|-----------|--------|----------|-----------------|---------------------|-------------|--------------|-------------|-----------------|-----------------|-----------------|---------------|--------------------------------|---------|
|                                           | American  | Metric |          |                 | ød <sub>2</sub>     | B           | L            | F           | E               | øD              | ød <sub>1</sub> | T             |                                |         |
| 400<br>(192.60 to<br>242.27)              | —         | —      | 200-S0   | UL<br>SP        | —                   | 44.0(1.732) | 72.0(2.835)  | 24.5 (.965) | 31.5<br>(1.240) | 32.7<br>(1.287) | 24.0<br>(.945)  | 4.0<br>(.157) | YF-1 YET-300-1<br>E-4 YET-300N | 10      |
|                                           | —         | —      | 200-L0   |                 | —                   | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
|                                           | 12/16     | 8      | 200-8    |                 | 8.4 (.331)          | 44.0(1.732) | 72.0(2.835)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 5/16      | 8      | 200-L8   |                 | 8.4 (.331)          | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
|                                           | 3/8       | 9      | 200-9    |                 | 9.8 (.386)          | 44.0(1.732) | 72.0(2.835)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 3/8       | 10     | 200-10   |                 | 10.5 (.413)         | 44.0(1.732) | 72.0(2.835)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 3/8       | 10     | 200-L10  |                 | 10.5 (.413)         | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
|                                           | 7/16      | 11     | 200-11   |                 | 11.5 (.453)         | 44.0(1.732) | 72.0(2.835)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 1/2       | 12     | 200-12   |                 | 13.0 (.512)         | 44.0(1.732) | 72.0(2.835)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 1/2       | 12     | R200-12  | UL<br>SP<br>UIS | 13.0 (.512)         | 44.0(1.732) | 78.0(3.071)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 1/2       | 12     | 200-L12  | UL<br>SP        | 13.0 (.512)         | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
|                                           | 1/2       | 14     | 200-14   | UL<br>SP        | 15.0 (.591)         | 44.0(1.732) | 72.0(2.835)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 1/2       | 14     | R200-14  | UL<br>SP<br>UIS | 15.0 (.591)         | 44.0(1.732) | 78.0(3.071)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 5/8       | 16     | 200-16   | UL<br>SP        | 17.0 (.669)         | 44.0(1.732) | 72.0(2.835)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 5/8       | 16     | R200-16  | UL<br>SP<br>UIS | 17.0 (.669)         | 44.0(1.732) | 78.0(3.071)  | 24.5 (.965) |                 |                 |                 |               |                                |         |
|                                           | 5/8       | 16     | 200-L16  | UL<br>SP        | 17.0 (.669)         | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
|                                           | 11/16     | 18     | R200-18  | UL<br>SP<br>UIS | 19.0 (.748)         | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
|                                           | 3/4       | 20     | R200-20  |                 | 21.0 (.827)         | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
|                                           | 7/8       | 22     | R200-22  |                 | 23.0 (.906)         | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
|                                           | 15/16     | 24     | R200-24  |                 | 25.0 (.984)         | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
|                                           | 1         | 27     | R200-27  |                 | 28.0(1.102)         | 44.0(1.732) | 91.0(3.583)  | 37.5(1.476) |                 |                 |                 |               |                                |         |
| N.A.<br>(250)                             | 1/2       | 12     | 250-12   |                 | 13.0 (.512)         | 44.0(1.732) | 78.0(3.071)  | 24.5 (.965) | 31.5<br>(1.240) | 35.6<br>(1.402) | 26.0<br>(1.024) | 4.5<br>(.177) | YF-1 <br>E-4 YET-300-1         |         |
|                                           | 1/2       | 14     | 250-14   |                 | 15.0 (.591)         |             |              |             |                 |                 |                 |               |                                |         |
|                                           | 5/8       | 16     | 250-16   |                 | 17.0 (.669)         |             |              |             |                 |                 |                 |               |                                |         |
| 600/650<br>(242.27 to<br>325)             | —         | —      | 325-S0   | UL<br>SP        | —                   | 50.5(1.988) | 88.0(3.465)  | 33.5(1.319) | 35.5<br>(1.398) | 37.6<br>(1.480) | 28.0<br>(1.102) | 4.5<br>(.177) | YF-1 YET-300-1<br>E-4 YET-300N | 5       |
|                                           | —         | —      | 325-L0   |                 | —                   | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |
|                                           | 12/16     | 8      | 325-8    |                 | 8.4 (.331)          | 50.5(1.988) | 88.0(3.465)  | 33.5(1.319) |                 |                 |                 |               |                                |         |
|                                           | 5/16      | 8      | 325-L8   |                 | 8.4 (.331)          | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |
|                                           | 3/8       | 10     | 325-10   |                 | 10.5 (.413)         | 50.5(1.988) | 88.0(3.465)  | 33.5(1.319) |                 |                 |                 |               |                                |         |
|                                           | 3/8       | 10     | 325-L10  |                 | 10.5 (.413)         | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |
|                                           | 7/16      | 11     | 325-11   |                 | 11.5 (.453)         | 50.5(1.988) | 88.0(3.465)  | 33.5(1.319) |                 |                 |                 |               |                                |         |
|                                           | 1/2       | 12     | 325-12   |                 | 13.0 (.512)         | 50.5(1.988) | 88.0(3.465)  | 33.5(1.319) |                 |                 |                 |               |                                |         |
|                                           | 1/2       | 12     | 325-L12  |                 | 13.0 (.512)         | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |
|                                           | 1/2       | 14     | 325-14   |                 | 15.0 (.591)         | 50.5(1.988) | 88.0(3.465)  | 33.5(1.319) |                 |                 |                 |               |                                |         |
|                                           | 5/8       | 16     | 325-16   |                 | 17.0 (.669)         | 50.5(1.988) | 88.0(3.465)  | 33.5(1.319) |                 |                 |                 |               |                                |         |
|                                           | 5/8       | 16     | R325-16  | UL<br>SP<br>UIS | 17.0 (.669)         | 50.5(1.988) | 94.2(3.709)  | 33.5(1.319) |                 |                 |                 |               |                                |         |
|                                           | 5/8       | 16     | 325-L16  | UL<br>SP        | 17.0 (.669)         | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |
|                                           | 11/16     | 18     | 325-M18  | UL<br>SP        | 19.0 (.748)         | 50.5(1.988) | 94.2(3.709)  | 33.5(1.319) |                 |                 |                 |               |                                |         |
|                                           | 11/16     | 18     | R325-18  | UL<br>SP<br>UIS | 19.0 (.748)         | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |
|                                           | 3/4       | 20     | R325-20  |                 | 21.0 (.827)         | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |
|                                           | 7/8       | 22     | R325-22  |                 | 23.0 (.906)         | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |
|                                           | 15/16     | 24     | R325-24  |                 | 25.0 (.984)         | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |
|                                           | 1         | 27     | R325-27  |                 | 28.0(1.102)         | 50.5(1.988) | 105.7(4.161) | 45.0(1.772) |                 |                 |                 |               |                                |         |

Note:1) Products with the JIS mark  conform to JIS C2805.  
2) Part numbers containing "S0" or "L0" do not have stud holes.  
3) Delivery lead times may vary depending on the product. Contact JST for details.