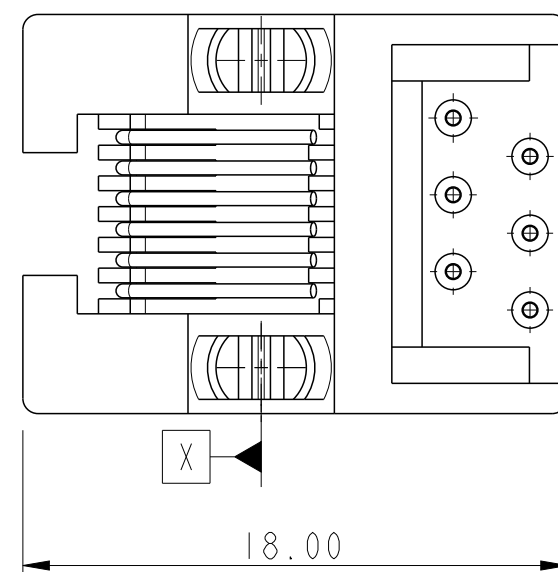
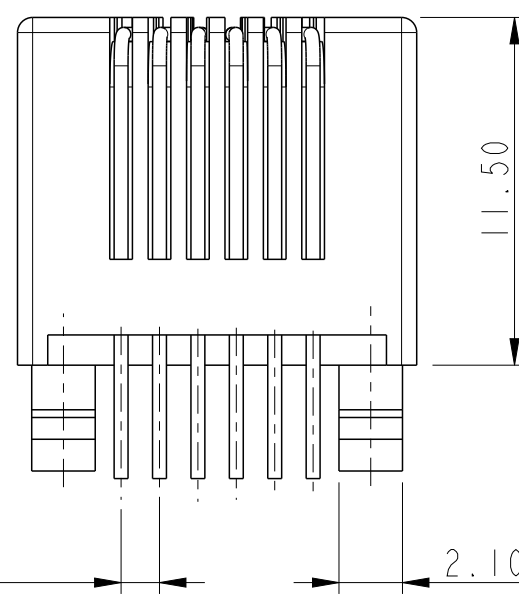
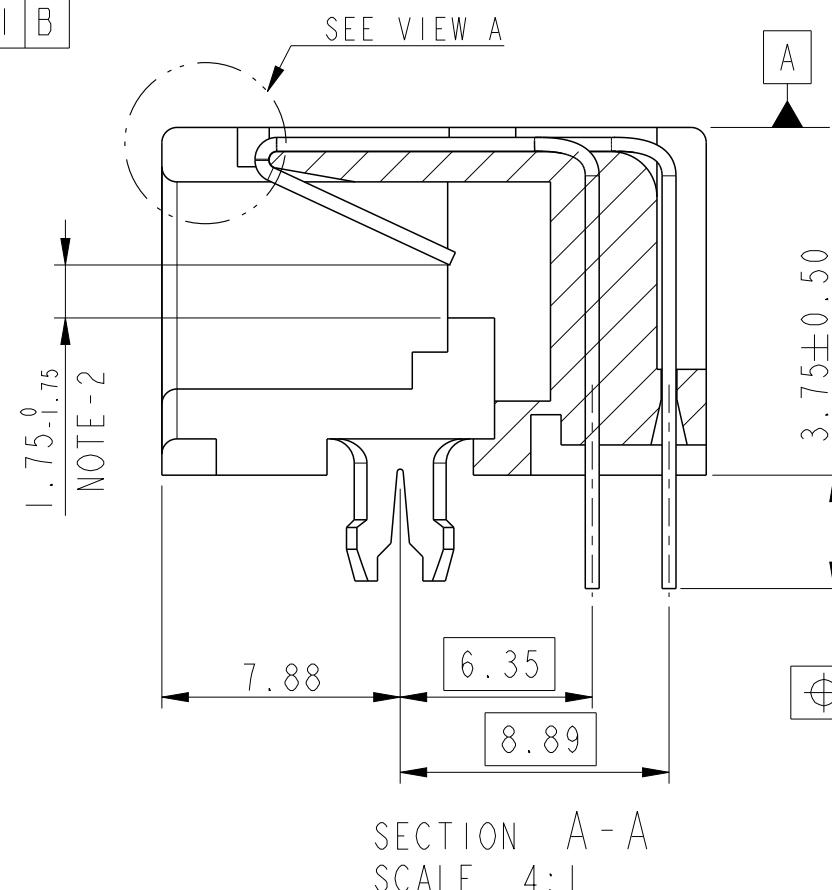
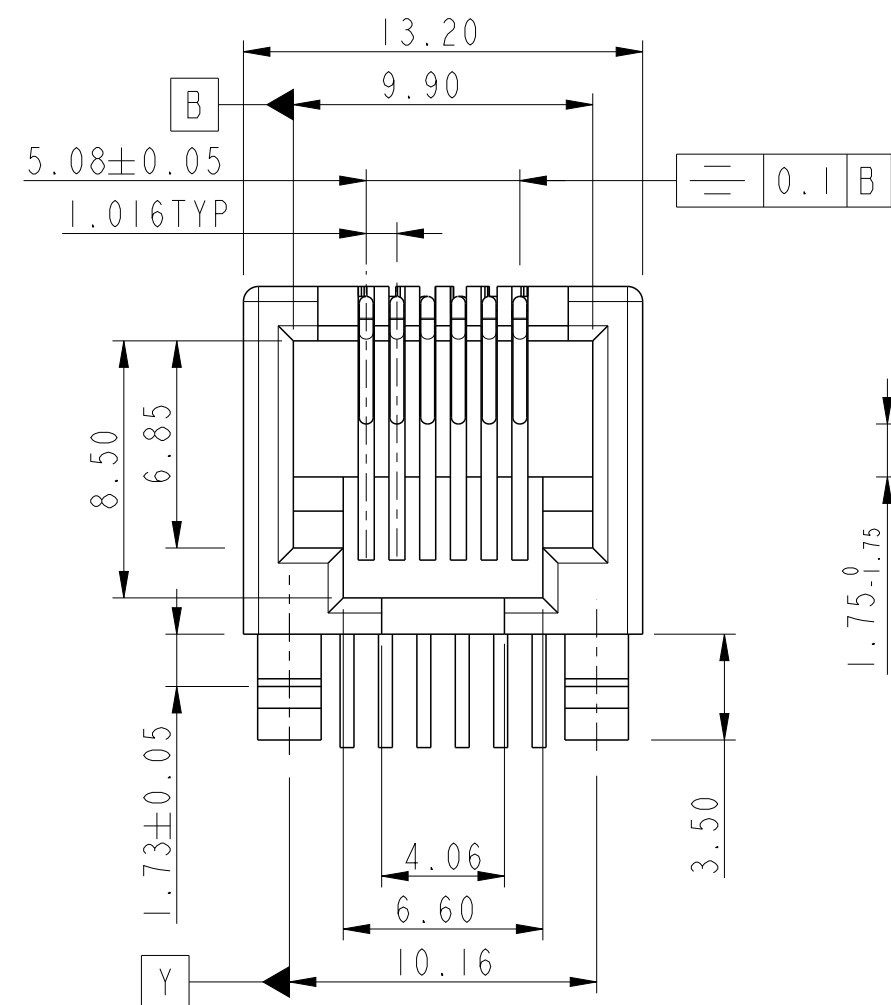
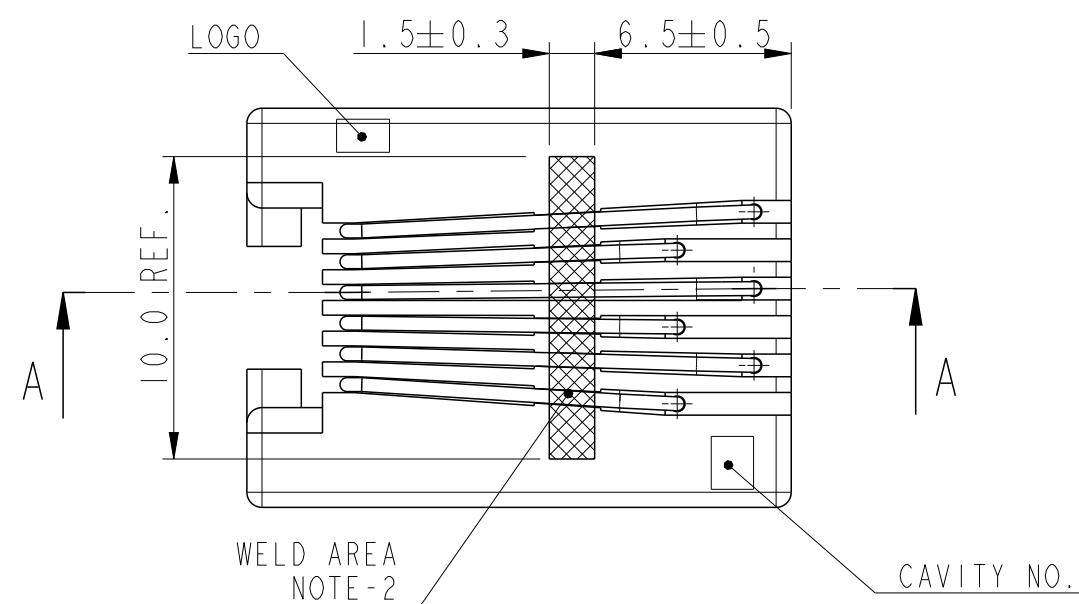
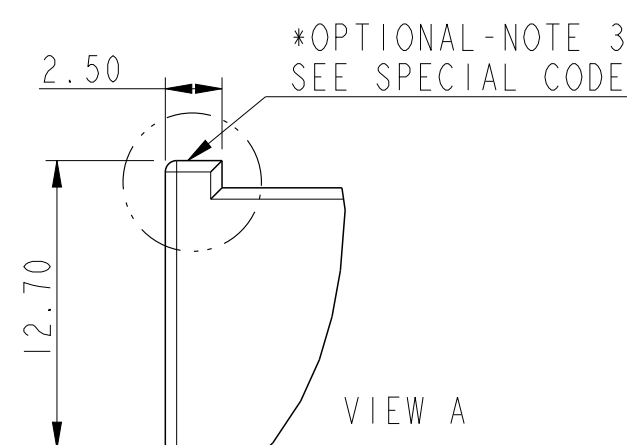
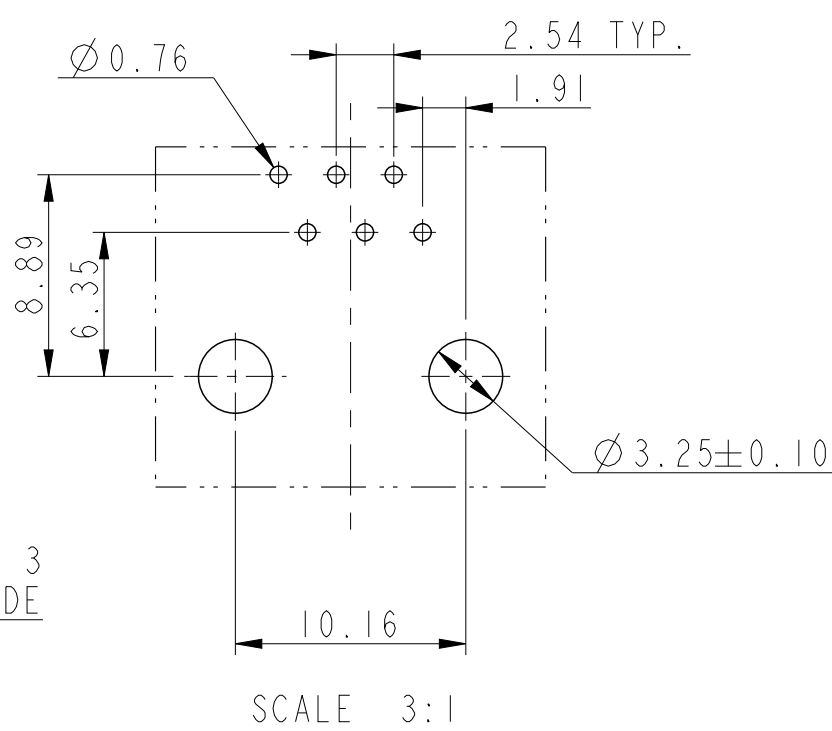


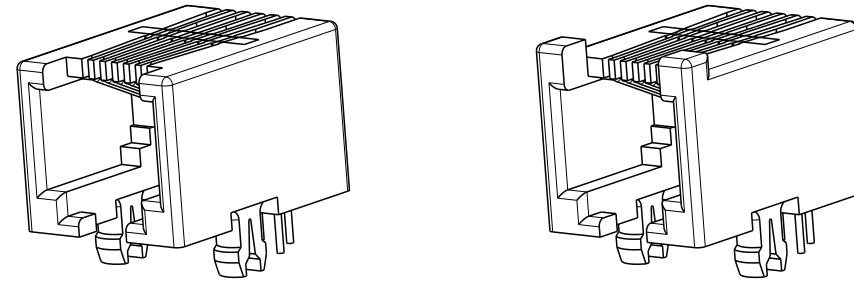


P.C.B HOLE PATTERN VIEWED FROM TOP



NOTES:

- CONTACT WIRE SHOULD NOT TO BE EXPOSED IN THE WELD AREA. AND WELD FLASH NOT TO EXCEED 0.30 ABOVE [A]
- ALL WIRES MUST BE CONTAINED IN THE SHELF.
- OPTIONAL PROJECTION ADDED TO INCREASE OVERALL HEIGHT OF CONNECTOR. SEE ORDERING INFORMATION.



PRODUCT NO. 54601 X 06 XXX WP LF

TELEJACK PCB SERIES

LEAD FREE

PLATING  
2-0.08μ Au SELECTIVE MIN.  
6-0.8μ Au SELECTIVE MIN.  
7-Au FLASH SELECTIVE MIN.  
8-1.27μ Au SELECTIVE MIN.  
9-0.38μ Au SELECTIVE MIN.

\*SPECIAL CODE  
WP-WITHOUT PROJECTION  
BLANK-WITH PROJECTION

NO.OF POS  
06-6 POL INSULATOR

CONTACTS LOADED  
BLANK-CTS. LOADED IN ALL POS.  
001-CTS. LOADED IN 3&4 POS.  
002-CTS. LOADED IN 2,3,4&5 POS.

TECHNICAL SPECIFICATION:

Insulation Resistance - 500 M Ohms min.  
Dielectric Strength - 1000 V rms , 60 Hz.  
Contact Resistance - 20 to 30 m Ohms. max.  
Current Rating - 2.0 amp DC  
Maximum Total Mating Force - 20 N  
Retention Force Between Plug & Jack-22.5 N min.  
Durability - 250 mating cycles

MATERIAL

Housing: THERMOPLASTIC-UL94 V0 BLACK  
Contact: Ø0.46 COPPER ALLOY ROUND WIRE

Material:

The housing will withstand exposure to 260-265°C for 5 seconds in a wavesoldering application. Use protective adhesive tape (Kapton or Teflon) or protective metallic devices on the areas which are directly exposed to wave soldering as it is used in classical leaded wave soldering.

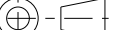
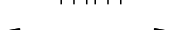
Contact: Ø0.46mm Copper Alloy

Plating:

Active zone: Gold over nickel on contact area  
Termination zone : SnPb over Nickel (Leaded version)  
: Matte Tin over nickel (Lead Free version)

- LF Products meet European Union Directives and other country Regulations as described in GS-22-008.
- The Housing will withstand exposure to 260° peak temperature for 5 sec in a wave solder application with a 1.6mm Min thick circuit board. Slight deformation of snap pegs may occur at 260-265°C which will not affect the function of the product.
- Lead Free or ROHS Directive labelling to be provided as per GS-14-920 for Lead Free version.

| rev | ecn no   | dr  | date       |
|-----|----------|-----|------------|
| E   | 108-0023 | HVN | 2008-05-19 |
| F   | 108-0081 | NG  | 2008-07-02 |
| G   | 109-0169 | NPM | 2009-08-19 |
| -   | -        | -   | -          |
| -   | -        | -   | -          |
| -   | -        | -   | -          |

|                                                                                       |          |            |                                       |        |                                   |             |                                                                                                     |              |                                                                                             |  |
|---------------------------------------------------------------------------------------|----------|------------|---------------------------------------|--------|-----------------------------------|-------------|-----------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------|--|
| www.fciconnect.com                                                                    |          |            | surface - ✓<br>ISO 1302               |        | tolerance std<br>ISO 406 ISO 1101 |             | projection<br> |              | mm<br> |  |
|                                                                                       |          |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |        |                                   |             |                                                                                                     |              |                                                                                             |  |
| Dr                                                                                    | NEBU P.M | 2008-05-19 | ANGULAR                               | LINEAR | 0.X ±0.3                          |             | size<br>A2                                                                                          | Scale<br>4:1 |                                                                                             |  |
| Eng                                                                                   | NEBU P.M | 2008-05-19 |                                       |        | 0.XX ±0.15                        |             |                                                                                                     |              |                                                                                             |  |
| Chr                                                                                   | NEBU PM  | 2009-08-19 |                                       |        | 0° ±2°                            | 0.XXX ±0.05 |                                                                                                     | ECN 109-0169 |                                                                                             |  |
| Appr                                                                                  | SUDHIR V | 2009-08-19 | Product family MODJACK                |        |                                   |             | Spec ref                                                                                            |              |                                                                                             |  |
|  |          |            | title<br>6 POL HOUSING<br>TELEJACK    |        |                                   |             | dwg no<br>C-BMJ-0082                                                                                |              | Rev.<br>G                                                                                   |  |
|                                                                                       |          |            | catalog no -                          |        |                                   |             | CUSTOMER COPY                                                                                       |              | sheet 1 of 1                                                                                |  |