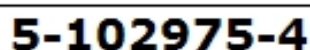


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✓ Active

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 Always EU RoHS/ELV Compliant (Statement of Compliance)

- Header
- Header Type = Breakaway
- Number of Rows = Dual
- Number of Positions = 8
- Mating Post Length = 8.08 mm

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- [HEADER ASSY, MOD II, BREAKAWAY, DOUBLE ROW, .100X.10...](#)
(PDF, English)

- None Available

- None Available

- None Available

- None Available

- 2D Drawing (DXF, Version F1)
- 3D Model (IGES, Version F1)
- 3D Model (STEP, Version F1)

- Product Line Information

- Tooling

[List all Documents](#)

- Product Type = Header
- Number of Positions = 8
- Mount Angle = Right Angle
- PCB Retention Feature = No
- Surface Mount Compatible = No
- Board Standoff = Without
- Mounting Ears = Without
- Mating Connector Lock = Without
- Post Size (mm [in]) = 0.64 [.025]
- Comment = Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult Tyco Electronics.

- Mating Post Length (mm [in]) = 8.08 [0.318]
- Panel Attachment = Without

- Current Rating (Amps.) = 3
- Insulation Resistance (MΩ) = 5,000
- Dielectric Withstanding Voltage (V) = 750

- Termination (Solder) Post Length (mm [in]) = 2.79 [0.110]
- Solder Tail Contact Plating = Tin over Nickel

- Header Type = Breakaway
- Number of Rows = Dual
- Centerline, Matrix (mm [in]) = 2.54 x 2.54
[.100 x .100]
- Selectively Loaded = No
- Mount Type = PC Board

- Contact Mating Area Plating Material = Gold (15)
- Contact Shape = Square
- Contact Material = Phosphor Bronze
- Approved Standards = UL E28476, CSA LE7189

- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

- High Temperature Housing = No
- Operating Temperature (°C) = -65 – +105

- High Speed Serial Data Connector = No

- Brand = Tyco Electronics