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9 - 146500 - 0 Product Details

9 - 146500 - 0

TE Part Number: 9 - 146500 - 0

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.100 inch Stacking Connector

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Header
- Number of Positions = 80
- Number of Rows = Dual
- Thermoplastic Housing Material
- Termination (Solder) Post Length = 28.70 mm

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Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri

Quick Links
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Documentation & Additional Information

Product Drawings:
- HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .02... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

Product Features   (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Header
- Number of Positions = 80
- PCB Retention Feature = No
- Connector Type = Stacking
- Board Standoff = Without
- Surface Mount Compatible = No

Mechanical Attachment:
- Mating Post Length (mm [in]) = 8.38 [0.330]

Electrical Characteristics:
- Contact Current Rating (Amps.) = 3
- Dielectric Withstanding Voltage (V) = 750
- Insulation Resistance (M?) = 5,000

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 28.70 [1.130]
- Solder Tail Contact Plating = Tin (100) over Nickel (50)

Body Related Features:
- Number of Rows = Dual
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

Contact Related Features:
- Contact Mating Area Plating Material = Gold (15)
- Approved Standards = UL E28476, CSA LE7189
- Contact Material = Copper Alloy

Housing Related Features:
- Housing Material = Thermoplastic
- Housing Color = Black

Configuration Related Features:
- Stack Height (mm [in]) = 17.78 [0.700]

Industry Standards:
- 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

Conditions for Usage:
- Operating Temperature (°C) = -65 − + 125

Other:
- Brand = Tyco Electronics