



5-146496-2 Product Details

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5-146496-2

TE Internal Number: 5-146496-2
 Active

.100 inch Stacking Connector

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Header
- Connector Style = Plug
- Contact Type = Pin
- 4 Positions

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Documentation & Additional Information

Product Drawings:

- [HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 ... \(PDF, English\)](#)

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](#)

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

Product Type Features:

- Product Type = Connector
- Connector Type = Header
- PCB Mount Retention = Without
- Board Standoff = Without
- Surface Mount Compatible = No

Electrical Characteristics:

- Contact - Rated Current (A) = 3
- Dielectric Withstanding Voltage (V) = 750
- Insulation Resistance (MΩ) = 5,000

Termination Features:

- Termination Post Length (mm [in]) = 26.16 [1.030]
- Solder Tail Contact Plating = Matte Tin over Nickel

Dimensions:

- Mating Post Length (mm [in]) = 2.79 [0.109]

Body Features:

- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]

Contact Features:

- Contact Type = Pin
- Contact Plating, Mating Area, Material = Matte Tin
- Contact Base Material = Copper Alloy

Housing Features:

- Connector Style = Plug
- Housing Material = Thermoplastic - GF
- Centerline (mm [in]) = 2.54 [0.100]
- Housing Color = Black

Configuration Features:

- Number of Positions = 4
- Stack Height (mm [in]) = 20.32 [0.800]

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
- Approved Standards = UL E28476, CSA LR7189

Environmental:

- Operating Temperature (°C) = -65 - +125

Other:

- Brand = TE Connectivity

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