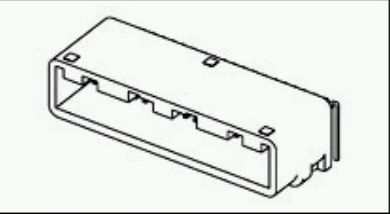


1318745-5 Product Details

Share

Print

Email



1318745-5

TE Internal Number: 1318745-5

Active

View 3D PDF

0.025 Series and Hybrid Connectors and Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Product Series = 025
- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Connector Assembly

View all Features

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Add to My Part List

Request Sample

Find Similar Products

Buy Product

Documentation & Additional Information	
Product Drawings: 025 SERIES 32POSITION (PCB H-TYPE) CAP HOUSING ASSEMBLY (PDF, Japanese) Catalog Pages/Data Sheets: - None Available Product Specifications: .025 IDC Connectors (1) (PDF, Japanese) .025 IDC Connectors (2) (PDF, Japanese) 025 SERIES I/O CONNECTORS (H-Type V-Type 2Row, W... (1) (PDF, Japanese) 025 SERIES I/O CONNECTORS (H-Type V-Type 2Row, W... (2) (PDF, Japanese) 0.64III SERIES CONNECTOR 2ROW (1) (PDF, Japanese) 0.64III SERIES CONNECTOR 2ROW (2) (PDF, Japanese) Application Specifications: - Crimping of 025 Receptacle Contact (PDF, Japanese) Instruction Sheets: 025 SERIES I/O CONNECTORS (H-Type, V-Type 2Row) (1) (PDF, Japanese) 025 SERIES I/O CONNECTORS (H-Type, V-Type 2Row) (2) (PDF, Japanese) CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version B) 3D Model (IGES, Version B) 3D Model (STEP, Version B) 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 Series = 025 - Product Type = Connector - Connector Type = Connector Assembly - Tab Width (mm [in]) = 0.64 [0.025] - Termination Method to Wire/Cable = Solder - Termination Method to PC Board = Through Hole - Solder - PCB Mounting Orientation = Right Angle - PCB Mount Retention = With - PCB Mount Retention Type = Tapping Screw - Strain Relief = Without - Sealed = No - PCB Mount Alignment = With - PCB Mount Alignment Type = Mounting Post Mechanical Attachment: - Contact Retention = Without - Mating Retention Type = Latching - Panel Mount Retention = Without Electrical Characteristics: - Operating Voltage Reference = DC - Operating Voltage (VDC) = 12 Termination Features: - Tail Length (mm [in]) = 4 [0.157] Dimensions: - PCB Thickness, Recommended (mm [in]) = 1.20 [0.048], 1.60 [0.063] - Length (X-Axis) (mm [in]) = 18.40 [0.7244] - Width (Z-Axis) (mm [in]) = 40.60 [1.598] - Profile Height (Y-Axis) (mm [in]) = 15.50 [0.6102] Body Features: - Underplate Material Thickness (µm [µin]) = 0.80 - 1.50 [31.496 - 59.055] - Mating Retention = With Contact Features: - Contact Type = Tab - Multiple Contact Types = Without - Contact Base Material = Brass - Contact Mating Area Plating (Signal) = Selective Tin - Contact Plating, Termination Area, Material = Selective Tin - Contact Plating, Termination Area, Thickness (µm [µin]) = 2.5 [98.42] - Underplate Material = Nickel - Shunts/Shorting Bars = Without Housing Features: - Connector Style = Receptacle - Centerline (mm [in]) = 2.20 [0.087] - Housing Material = SPS - GF17 - Housing Color = Natural - Mating Alignment = With - Mating Alignment Type = Polarization Configuration Features: - Number of Positions = 32 - Number of Rows = 2 - GET 0.64 Connector System = No Industry Standards: - RoHS/ELV Compliance = RoHS compliant, ELV compliant - Lead Free Solder Processes = Wave solder capable to 240°C - RoHS/ELV Compliance History = Always was RoHS compliant Environmental: - Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221] Conditions for Usage: - Applies To = Printed Circuit Board - For Use With = Mate With Plug Hsg (1318747,1717118) Operation/Application: - Application Use = Wire-to-Board - Contact Transmits (Typical Application) = Signal (Data) Packaging Features: - Packaging Method = Tube, Paper Box - Packaging Quantity = 11 Other: - Brand = TE Connectivity	