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Product Details

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Active

1.27 [.050] Series I, HD, FH and J Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

Connector

Plug

Number of Positions = 80

1.27 mm Centerline

Standard Profile

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Product Feature Selector

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Documentation & Additional Information

Product Drawings:

PLUG ASSY, VERTICAL, CHAMP BLINDMATE .050 SERIES I (PDF, English)

Catalog Pages/Data Sheets:

None Available

Product Specifications:

None Available

Application Specifications:

None Available

Instruction Sheets:

None Available

CAD Files: (CAD Format & Compression Information)

2D Drawing (DXF, Version O)

3D Model (IGES, Version O)

3D Model (STEP, Version O)

List all Documents

Additional Information:

Product Line Information

Related Products:

Tooling

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

Product Type = Connector

Gender = Plug

Number of Positions = 80

Profile = Standard

PCB Mount Style = Thru Hole

PCB Retention Feature = Yes

PCB Mount Angle = Vertical

Connector Type = Blindmate

PCB Polarization = With

PCB Polarization Method = Keying Post

Retention Leg Material = Brass

Color = Black

Sealed Bottom = Without

Product Series = Series I

Mechanical Attachment:

Retention Leg Plating = Tin over Nickel

Termination Related Features:

Termination (Solder) Post Length (mm [in]) = 1.78 [0.070]

Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

Centerline (mm [in]) = 1.27 [0.050]

PCB Retention Method = Boardlock(s)

Contact Related Features:

Contact Mating Area Plating Material = Gold (30) over Nickel

Contact Material = Phosphor Bronze

Housing Related Features:

Housing Temperature Rating = High

Housing Material = Liquid Crystal Polymer (LCP)

Housing Flammability Rating = UL 94V -0

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, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin -in -Paste capable to 245°C, Pin in -Paste capable to 260°C

RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

Application = SCA2 (Single Connector Attachment), SCSI

Other:

Brand = Tyco Electronics

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