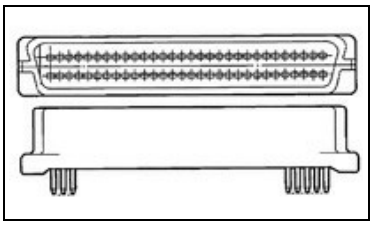
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6-5173280-1 Product Details

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6-5173280-1

TE Internal Number: 6-5173280-1

Active

.050 Series Board Mount Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Style = Plug
- 30 Positions
- PCB Mounting Orientation = Vertical
- Termination Method to PC Board = Through Hole - Solder

View all Features

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Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

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
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = With
- PCB Mount Retention Type = Mounting Hole(s)
- PCB Mount Alignment = Without
- Shell Type = All Plastic
- Product Series = Series I

Termination Features:

- Termination Method to PC Board = Through Hole - Solder
- Termination Post Length (mm [in]) = 3.10 [0.122]

Body Features:

- Mating Retention = Without
- Post Plating = Tin over Nickel

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Phosphor Bronze

Housing Features:

- Connector Style = Plug
- Mating Alignment = Without
- Centerline (mm [in]) = 1.27 [0.050]
- Housing Material = Thermoplastic - GF
- Housing Color = Black

Configuration Features:

- Number of Positions = 30
- Shielded = No

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

Other:

- Brand = AMP
- Comment = To mount connector to pc board, use M2 screws and nuts (not supplied).

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