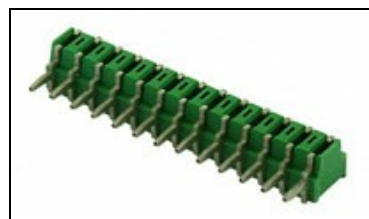




2-5161800-0 Product Details



2-5161800-0

TE Internal Number: 2-5161800-0



Active

[View 3D PDF](#)

2.5mm & 5mm Mini-Match Interconnection System - IDC

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Assembly
- Connector Style = Receptacle
- Contact Type = Socket
- 20 Positions

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [3-20 pos female board to board connector assembly fo...](#) (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 A)
- [3D Model](#) (IGES, Version A)
- [3D Model](#) (STEP, Version A)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [PCB Layout](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Connector
- Connector Type = Connector Assembly
- PCB Mounting Orientation = Vertical
- Color = Green

Contact Features:

- Contact Type = Socket
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Tin

Housing Features:

- Connector Style = Receptacle
- Centerline (mm [in]) = 2.50 [0.098]
- Housing Material = Thermoplastic - GF

Configuration Features:

- Number of Positions = 20

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

Conditions for Usage:

- Applies To = Printed Circuit Board

Other:

- Brand = AMP
- Comment = Board-to-Board applications

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