747190-1 Product Details

Live Product Chat

747190-1

TE Part Number: 747190-1
Active
Add to Part List

Standard Board Mount Connectors

5 of 6 EU RoHS/ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:
- Number of Positions = 9
- Receptacle
- PCB Mount Angle = Vertical
- Product Series = HD 20
- With Mating Connector Lock

View all Features | Find Similar Products

Quick Links
- Check Pricing & Availability
- Search for Tooling
- View Mating Products (5)
- Product Feature Selector
- Contact Us About This Product
- Request Samples NEW!

Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSEMBLY, SIZE 1, 9 POS., VERTICAL, .025 ... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- AMPLIMITE* HD-20 PCB Mounted Connector (PDF, English)

Application Specifications:
- AMPLIMITE HD-20 Straight Solder Contact Tine, Front ... (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version G)
- 3D Model (IGES, Version G)
- 3D Model (STEP, Version G)

List all Documents

Additional Information:
- Product Line Information

Additional Product Images:
- Product Photo

Related Products:
- Tooling
- Mating Products (5)

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

Product Type Features:
- Number of Positions = 9
- Gender = Receptacle
- PCB Mount Angle = Vertical
- Product Series = HD 20
- Mating Connector Lock = With
- Mating Connector Lock Type = Clinch Nut, 4-40 UNC
- PCB Retention Feature = No
- Shell Type = Full Metal
- Shell Size = 1
- PCB Thickness (in [mm]) = 0.062 – 0.093 [1.57 – 2.36]
- Grounding Indents = Without
- Grounding Straps = Without
- PCB Mount Style = Thru Hole
- Color Code = None
- Sealed = No
- Profile = High
- Post Size (mm [in]) = 0.64 [.025]
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]
- Shell Material = Steel
- Clinch Nuts Material = Steel
- Comment = All receptacles are preloaded with size 20 DF posted socket contacts

Mechanical Attachment:
- Panel Attachment = Without

Termination Related Features:
- Grounding Clips = Without
- Termination (Solder) Post Length (mm [in]) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Related Features:
- Insert Flammability Rating = UL 94V-0
- Insert Material = Thermoplastic
- Shell Plating = Tin
- Clinch Nuts Plating = Zinc

Contact Related Features:
- Contact Mating Area Plating Material = Gold Flash
- Contact Shape = Square
- Contact Material = Phosphor Bronze

Industry Standards:
- RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant
- Lead Free Solder Processes = Not suitable for lead free processing

Operation/Application:
- Application = Standard

Other:
- Brand = AMP

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