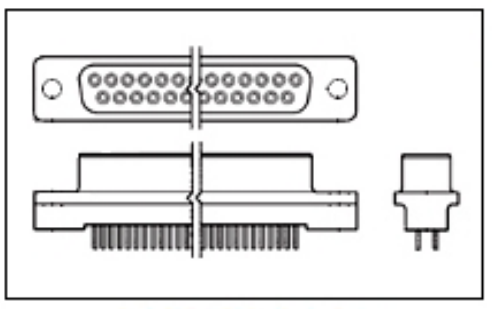
745077-5 Product Details

Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri



745077-5

TE Part Number: 745077-5

Obsolete

Add to Part List

Search for Replacement Parts

Standard Board Mount Connectors

Not reviewed for RoHS Compliance

Product Highlights:

- Number of Positions = 15
- 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
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- RECEPTACLE ASSEMBLY, SIZE 2, 15 POSN, VERTICAL, AMPL... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

List all Documents

Additional Information:

- Product Line Information

Additional Product Images:

- Product Photo
- Typical Application

Related Products:

- Tooling

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

Product Type Features:

- Number of Positions = 15
- Gender = Receptacle
- PCB Mount Angle = Vertical
- Product Series = HD 20
- Mating Connector Lock = With
- Mating Connector Lock Type = Female Screwlocks, Fixed
- PCB Retention Feature = Yes
- Shell Type = All Plastic
- Shell Size = 2
- PCB Thickness (in [mm]) = 0.093 – 0.125 [2.36 – 3.18]
- Grounding Indents = Without
- Grounding Straps = Without
- PCB Mount Style = Thru Hole
- Color Code = None
- Sealed = No
- Profile = Standard
- Post Size (mm [in]) = 0.66 [.026]
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]
- Comment = All receptacles are preloaded with size 20 DF posted socket contacts

Mechanical Attachment:

- Panel Attachment = Without
- Female Screwlock Material = Brass
- Female Screwlock Plating = Nickel over Copper Flash

Termination Related Features:

- Grounding Clips = Without
- Termination (Solder) Post Length (mm [in]) = 4.32 [0.170]
- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Related Features:

- PCB Retention Method = Mounting Holes

Contact Related Features:

- Contact Mating Area Plating Material = Gold Flash
- Contact Shape = Round
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic

Industry Standards:

- RoHS/ELV Compliance = Not reviewed for ELV/RoHS compliance
- Lead Free Solder Processes = Not reviewed for lead free solder process

Operation/Application:

- Application = Standard

Other:

- Brand = AMP

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