Tyco Electronics
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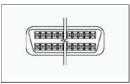
Home > Products > By Type > D Subminiature > Product Feature Selector > Product Details

5786557   - 9 Product Details

.050 Series Board Mount Connectors

Always EU RoHS/ELV Compliant   (Statement of Compliance)

5786557   -9

✔ Active

Product Highlights:
- Connector
- Receptacle
- Number of Positions = 100
- Shielded
- With Mating Connector Lock

View all Features | Find Similar Products

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

Quick Links
- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, FLAT TOP, A... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Connector, AMPLIMITE, .050 Series, ACTION PIN   (PDF, English)

Application Specifications:
- AMPLIMITE .050 Series Insulation Displacement and Pr... (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing   (DXF, Version O1)
- 3D Model   (IGES, Version O1)
- 3D Model   (STEP, Version O1)

Additional Information:
- Product Line Information

Additional Product Images:
- Panel Cutout

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type   = Connector
- Gender   = Receptacle
- Number of Positions   = 100
- Shielded   = Yes
- Mating Connector Lock   = With
- Mount Angle   = Vertical
- PCB Polarization   = Without
- PCB Retention Feature   = Yes
- Rails   = Without
- Shell Type   = Full Metal
- Product Series   = Series III
- Mating Connector Lock Type = Mounting Screws
- Shell Material = Carbon Steel
- Bracket Material = Zinc
- PCB Thickness (mm [in]) = 3.18   – 5.08 [0.125 – 0.200]

Mechanical Attachment:
- Bracket Plating = Nickel over Copper

Termination Related Features:
- Termination (Solder) Post Length (mm [in])   = 7.11 [0.280]

Body Related Features:
- PCB Retention Method   = ACTION (Compliant) Press - fit Posts
- Post Plating = Tin over Nickel
- Shell Plating = Tin over Copper

Contact Related Features:
- Contact Mating Area Plating Material   = Gold (30)
- Contact Material = Phosphor Bronze

Housing Related Features:
- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V   -0
- Housing Color = Black

Industry Standards:
- RoHS/ELV Compliance   = RoHS compliant, ELV compliant
- Lead Free Solder Processes   = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:
- Brand = AMP