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Products | Documentation | Resources | My Account | Customer Support | About Us

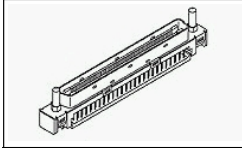Home > Products > By Type > CHAMP Connectors > Product Feature Selector > Product Details

Product Details for 5787886   - 1

5787886   -1

✔ Active

1.27 [.050] Series I, HD, FH and J Connectors

RoHS Compliant   (Statement of Compliance)

Product Highlights:
- Connector
- Plug
- Number of Positions = 200
- 1.27 mm Centerline
- Low Profile

View all Features

Documentation & Additional Information

Product Drawings:
- PLUG ASSEMBLY, 200 POSITION, VERTICAL, .050, CHAMP   (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Connector, CHAMP* .050 Low Profile Docking   (PDF, English)

Application Specifications:
- CHAMP .050 Series Low Profile Docking Connectors   (PDF, English)

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Connector
- Gender = Plug
- Number of Positions = 200
- Profile = Low
- PCB Mount Style = Thru Hole (SMT Compatible)
- Special PCB Retention = With
- Special PCB Retention Method = Boardlock
- PCB Mount Angle = Vertical
- Connector Type = Blindmate
- PCB Polarization = Without
- Footprint (mm [in]) = 8   -Row [8 -Row]
- Panel Thickness (mm [in]) = 0.55   – 1.20 [0.022 – 0.047]
- Shell Material = Steel
- Ground Plate Material = Stainless Steel

Mechanical Attachment:
- Panel Attachment = With
- Bail Lock = With
- Boardlock Material = Brass
- Boardlock Plating = Tin over Nickel
- Locking Screw = Without

Termination Related Features:
- Termination Post Length (mm [in]) = 3.70 [0.146]

Body Related Features:
- Centerline (mm [in]) = 1.27 [0.050]
- Center Ground Plate = With
- Shell Plating = Nickel over Copper
- Guide Socket [Pin] Plating = Nickel over Copper

Contact Related Features:
- Contact Mating Area Plating = Gold (30) over Nickel
- Contact Termination Area Plating = Tin over Nickel

Housing Related Features:
- Housing Temperature Rating = Standard
- Housing Color = Natural
- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Flammability Rating = UL 94V   -0

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:
- Application = Box -to -Box

Other:
- Brand = AMP

Languages   : English | Deutsch | Español | Português (do Brasil) | ??????? | Italiano | ???? (??) | ?? (??) | ???
Country Sites   : China | Japan

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