Search By: ⁿ Part Number   ⁿ Text   Tips

Enter a complete or partial part number...   Go

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

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

Product Details for 5796055   - 1
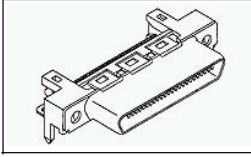
0.8 [.031] Printed Circuit Board and Cable Connectors

5796055   -1

✔ Active

RoHS Compliant   (Statement of Compliance)

Product Highlights:
- Mating Type = Receptacle
- Number of Positions = 68
- Terminate To Printed Circuit Board
- PCB Mount Style = Thru Hole
- Right Angle Mount Angle

View all Features

Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSEMBLY, RIGHT ANGLE, 68 POS, SHIELDED, ... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Connector, 0.8mm CHAMP   (PDF, English)

Application Specifications:
- CHAMP 0.8mm Cable & Printed Circuit (PC) Board Conne... (PDF, English)

Instruction Sheets:
- Tooling Kit   (PDF, English)
- Mass Termination Tooling Assembly 543580   -1 & Cutter ... (PDF, English)
- Manual Arbor Frame Assembly 91085   -2 (PDF, English)

CAD Files:
- None Available

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Mating Type   = Receptacle
- Number of Positions   = 68
- PCB Mount Style   = Thru Hole
- Mount Angle   = Right Angle
- SMT Compatible   = Yes
- Profile   = High
- Stacked = No
- PCB Polarization   = Without
- Special PCB Retention   = With
- Product Type = Connector
- Shell Material = Steel
- Shielded = Yes
- Comment = Row 1   - kinked legs

Termination Related Features:
- Termination Post Length (mm [in]) = 2.27 [0.089]

Body Related Features:
- Center Ground Plate   = Without
- Number of Rows = 2
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V   -0
- Shell Plating = Nickel over Copper

Contact Related Features:
- Contact Mating Area Plating = Gold (30) over Palladium Nickel
- Contact Centerline Spacing (mm [in]) = 0.80 [0.031]
- Contact Material = Phosphor Bronze
- Contact Termination Area Plating = Tin

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

Industry Standards:
- RoHS/ELV Compliance   = RoHS compliant, ELV compliant
- Lead Free Solder Processes   = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Terminate To   = Printed Circuit Board

Other:
- Brand = AMP

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

Home | Customer Support | Supplier | Site Map | Privacy Policy | Browser Support