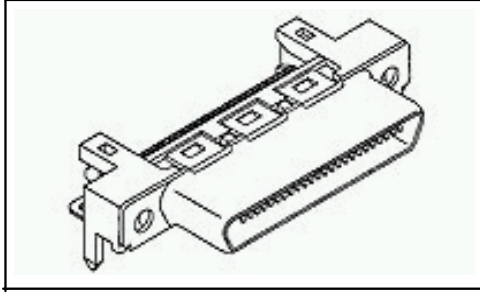


**Product Details for 5796055 -2**



**5796055 -2**

[Active](#)

**0.8 [.031] Printed Circuit Board and Cable Connectors**

[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](#)

**Quick Links**

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

**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]) = 3.56 [0.140]

**Body Related Features:**

- ? [Center Ground Plate](#) = Without
- ? Number of Rows = 2
- ? Insert Material = Thermoplastic
- ? Insert Flammability Rating = UL 94V -0
- ? Shell Plating = Tin 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