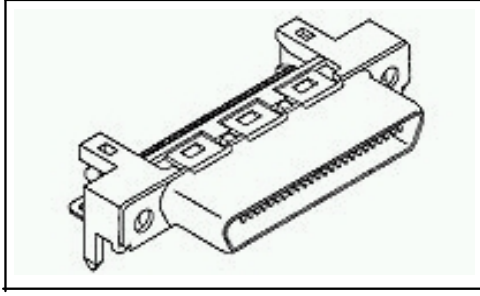


Product Details for 5796055 - 1



5796055 - 1

[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]) = 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