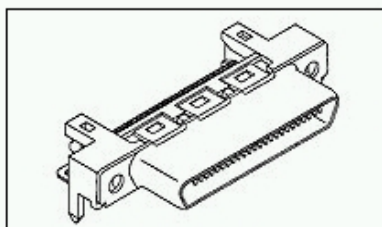


5787973-1 Product Details


Have a Question?

Chat with a Product Information Specialist



5787973-1

TE Internal Number: 5787973-1

 [Active](#)

0.8 [.031] Printed Circuit Board and Cable Connectors

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Housing Gender = Receptacle
- 36 Positions
- 36 Signal Positions
- Applies To Printed Circuit Board
- PCB Mount Style = Surface Mount Compatible

[View all Features](#)

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Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [PCB Mount Style](#) = Surface Mount Compatible
- [Mount Angle](#) = Right Angle
- [Profile](#) = Low
- Stacked = No
- [PCB Mount Polarization](#) = Without
- [PCB Mount Retention](#) = With
- Shell Material = Carbon Steel

Mechanical Attachment:

- Boardlock Material = Brass
- Boardlock Plating = Tin over Nickel

Electrical Characteristics:

- Shielded = Yes

Termination Related Features:

- Termination Post Length (mm [in]) = 2.10 [0.083]
- Solder Tail Contact Plating = Tin

Body Related Features:

- [Number of Positions](#) = 36
- Number of Signal Positions = 36
- [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 Plating, Mating Area, Material = Gold (30) over Palladium Nickel
- Contact Centerline Spacing (mm [in]) = 0.80 [0.031]
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- [Housing Gender](#) = Receptacle
- UL Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic - GF
- 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:

- [Applies To](#) = Printed Circuit Board

Other:

- Brand = AMP

 [BOOKMARK](#) 

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