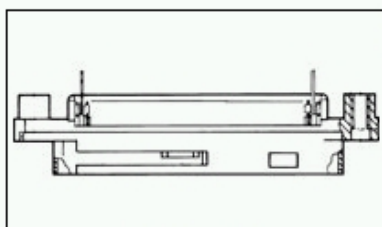
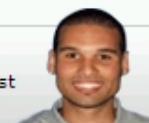


5552221-1 Product Details

Have a Question?

Chat with a Product Information Specialist



5552221-1

TE Internal Number: 5552221-1

Active

2.16 [.085] Printed Circuit Board Connectors & Cable Assemblies

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

Product Highlights:

- Connector
- Housing Gender = Plug
- 2.16 mm Centerline
- CHAMP Product Line
- 24 Positions

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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](#)

Additional Product Images:

- [Recommended PC Board Mtg Dim](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Connector
- Product Line = CHAMP
- [PCB Mount Style](#) = Vertical
- [Orientation](#) = Standard
- [Profile](#) = Standard
- Mating Connector Lock = With
- Mating Connector Lock Type = Screwlocks
- [PCB Mount Retention](#) = Without
- [Grounded](#) = No
- Color = Black
- Bracket Material = Thermoplastic
- PC Board Material = Glass-filled Polyester

Mechanical Attachment:

- [Panel Attachment](#) = Without
- Plate Material = Thermoplastic
- Comb Material = Thermoplastic

Electrical Characteristics:

- [Shielded](#) = No

Termination Related Features:

- Solder Tail Contact Plating = Tin

Body Related Features:

- Centerline (mm [in]) = 2.16 [0.085]
- [Number of Positions](#) = 24

Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold, Gold or Gold Flash over Palladium Nickel
- Contact Base Material = Copper Alloy

Housing Related Features:

- Housing Gender = Plug
- Housing Material = Thermoplastic - GF
- UL 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

Conditions for Usage:

- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062], 3.18 [0.125], 2.36 [0.093]

Other:

- Brand = AMP

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