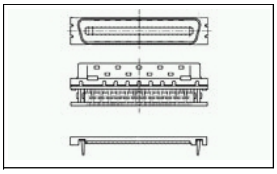
5175677 -4 Product Details

Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri



5175677 -4

Active

1.27 [.050] Series II and Series III Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Mating Type = Plug
- Number of Positions = 26
- Terminate To Cable
- With Mating Connector Lock
- Wire Size = 28 mm ² [AWG]

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Documentation & Additional Information

Product Drawings:
- CHAMP .050 PLUG CONN. KIT (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

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 = Plug
- Number of Positions = 26
- Mating Connector Lock = With
- Wire Size (mm ² [AWG]) = 28
- Product Series = Series II
- Wire Insulation Diameter (mm [in]) = 0.51 – 0.71 [0.020 – 0.028]
- Mating Connector Lock Type = Use with Backshell Kit
- Color = Black
- Cover Material = Glass -filled PBT

Mechanical Attachment:
- Panel Attachment = Without

Termination Related Features:
- Solder Tail Contact Plating = Tin

Body Related Features:
- Centerline (mm [in]) = 1.27 [0.050]
- Cover Flammability Rating = UL 94V -0

Contact Related Features:
- Contact Mating Area Plating = Gold (12)
- Contact Material = Phosphor Bronze

Housing Related Features:
- Housing Material Temperature = Standard
- Housing Material = PBT - GF
- Housing Flammability Rating = UL 94V -0

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Terminate To = Cable

Other:
- Brand = AMP

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