

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



1.27 [.050] Series II and Series III Connectors

Product Highlights:

- ? Mating Type = Plug
- ? Number of Positions = 26
- ? Terminate To Cable
- ? With Mating Connector Lock
- ? Wire Size = 28 mm² [AWG]

Quick Links

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

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 (mm² [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 over Nickel

Body Related Features:

- ? Centerline (mm [in]) = 1.27 [0.050]
? Cover Flammability Rating = UL 94V -0

Contact Related Features:

- ? Contact Mating Area Plating Material = Gold
(30)
- ? 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