



1658680-1 Product Details

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1658680-1

Standard Cable Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Product Series = HDP-22 (Crimp Snap)
- 44 Positions
- With Enclosure
- Shielded

[View all Features](#)

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TE Internal Number: 1658680-1

Active

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Documentation & Additional Information

Product Drawings:

- [SHIELDING ENCLOSURE KIT, PLUG, SIZE 3, 44 POSN, HDP-...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMPLIMITE Subminiature D Connectors - Cable Connectors](#) (PDF, English)

Product Specifications:

- [AMPLIMITE* HDP-22 Subminiature D Connector with Remo...](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- [Shielding Hardware Enclosure Kits with AMPLIMITE* HD...](#) (PDF, English)
- [AMPLIMITE HDP-22 Connectors \(Plugs and Receptacles w...](#) (PDF, English)
- [Insertion/Extraction Tool 91285-1 and Replacement Ti...](#) (PDF, English)

CAD Files:

- None Available

[List all Documents](#)

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Mating Products (4)
- Plug Kits (1)

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

Product Type Features:

- Product Type = Connector
- Product Series = HDP-22 (Crimp Snap)
- Mating Connector Lock = With
- Mating Connector Lock Type = Jackscrews
- Shell Size = 3
- Shell Type = Full Metal Shell
- Grounding Indents = With
- Grade = Standard
- Enclosure Material = PVC
- Color = Electrodeposited Polyurethane, Black

Dimensions:

- Cable Insulation Diameter (mm [in]) = 5.51 - 11.05 [0.217 - 0.435]
- Cable Diameter (Max.) (mm [in]) = 9.53 [0.375]

Body Features:

- Jackscrew Material = Zinc Alloy
- Shell Material = Steel
- Shell Plating = Tin
- Shield Material = Steel
- Shield Plating = Tin
- Insert Material = Thermoplastic

Contact Features:

- Contact Size = 22

Housing Features:

- Enclosure = With
- Connector Style = Plug

Configuration Features:

- Number of Positions = 44
- Shielded = Yes
- Preloaded = No
- Pre-Assembled = No

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
- Insert Flammability Rating = UL 94V-0

Packaging Features:

- Packaging Method = Loose Piece
- Packaging Quantity = 100

Other:

- Brand = AMP
- Comment = There is a maximum Cable O.D. of 11.56 [.455] for Shielding Enclosure Expansion Tool 58241-1.; Components shipped unassembled, each part bulk-packaged.; Expansion Tool P/N 58241-1 is for use with Cable with a Maximum Outer Diameter of 11.56 [.445].

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