



5748477-1 Product Details

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5748477-1

Standard Cable Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

TE Internal Number: 5748477-1

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Documentation & Additional Information

Product Drawings:

- [SHIELDING ENCLOSURE KIT, PLUG, SIZE 5, 78 POSITION, ...](#) (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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)
- [Plug Kits \(1\)](#)

[List all Documents](#)

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](#) = 5
- [Shell Type](#) = Full Metal Shell
- [Grounding Indents](#) = With
- [Grade](#) = Standard
- [Enclosure Material](#) = PVC
- [Color](#) = Electrodeposited Polyurethane, Black

Dimensions:

- [Cable Insulation Diameter \(mm \[in\]\)](#) = 8.59 - 14.28 [0.338 - 0.562]
- [Cable Diameter \(Max.\) \(mm \[in\]\)](#) = 14.27 [0.562]

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](#) = 78
- [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 14.27 [.562] for Shielding Enclosure Expansion Tool 58241-2.; Components shipped unassembled, each part bulk-packaged.; Expansion Tool P/N 58241-2 is for use with Cable with a Maximum Outer Diameter of 14.28 [.562].

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