

5748642-1 Product Details



5748642-1



Active

Standard Cable Connectors



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

Product Highlights:

- Connector Kit
- Product Series = HDP-22 (Crimp Snap)
- Number of Positions = 62
- Shielded
- Receptacle

[View all Features](#) | [Find Similar Products](#)

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Documentation & Additional Information

Product Drawings:

- [SHIELDING ENCLOSURE KIT, RECEPTACLE, SIZE 4, 62 POSI...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

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

Application Specifications:

- None Available

Instruction Sheets:

- [Shielding Hardware Enc Kits w/AMPLIMITE HDE-20 HDP-2...](#) (PDF, English)
- [AMPLIMITE HDP-22 Connectors \(Plugs and Receptacles w...](#) (PDF, English)
- [AMP* INSERTION/EXTRACTION TOOL 91285-1 AND REPLACEME...](#) (PDF, English)

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(4\)](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector Kit
- [Product Series](#) = HDP-22 (Crimp Snap)
- Number of Positions = 62
- [Shielded](#) = Yes
- [Gender](#) = Receptacle
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Jackscrews
- [Shell Size](#) = 4
- [Shell Type](#) = Full Metal Shell
- [Grounding Indents](#) = Without
- Grade = Standard
- Enclosure Material = PVC
- Jackscrew Material = Zinc Alloy
- Color = Black
- Shell Material = Steel
- Shield Material = Steel
- Comment = Components of the kits are shipped unassembled and bulk-packaged in quantities of 100 pieces.; Expansion Tool P/N 58241-2 is for use with Cable with a Maximum Outer Diameter of 14.28 [.562] ; There is a maximum Cable O.D. of 14.27 [.562] for Shielding Enclosure Expansion Tool 58241-2.

Body Related Features:

- [Pre-Assembled](#) = No
- [Cable Insulation Diameter \(mm \[in\]\)](#) = 8.59 – 14.28 [0.338 – 0.562]
- Shell Plating = Tin
- Shield Plating = Tin
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0
- Cable Diameter (Max.) (mm [in]) = 14.27 [0.562]

Contact Related Features:

- [Contacts](#) = Without
- [Contact Size](#) = 22

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

Packaging Related Features:

- [Packaging Method](#) = Bulk
- Packaging Quantity = 100

Other:

- Brand = AMP

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