

# 1658680-1 Product Details



1658680-1



[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 = 44
- Shielded
- Plug

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## Documentation & Additional Information

### Product Drawings:

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

- None Available

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Mating Products \(5\)](#)

[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 = 44
- [Shielded](#) = Yes
- [Gender](#) = Plug
- [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
- 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 58241-1 is for use with Cable with a Maximum Outer Diameter of 11.56 [.445].; There is a maximum Cable O.D. of 11.56 [.455] for Shielding Enclosure Expansion Tool 58241-1.

**Body Related Features:**

- [Pre-Assembled](#) = No
- [Cable Insulation Diameter \(mm \[in\]\)](#) = 5.51 – 11.05 [0.217 – 0.435]
- Shell Plating = Tin
- Shield Plating = Tin
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0
- Cable Diameter (Max.) (mm [in]) = 9.53 [0.375]

**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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