

# 5747958-1 Product Details



5747958-1



Active

## Standard Cable Connectors



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

### Product Highlights:

- Connector Kit
- Product Series = HDP-20 (Crimp Snap)
- Number of Positions = 37
- Shielded
- Plug

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**NEW!**

[BULK KIT, PLUG, AMPLIMITE SHIELDING ENCLOSURE, 37 PO...](#) (PDF, English)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- [AMPLIMITE\\* HDP-20 Subminiature D Connector With F Cr...](#) (PDF, English)

### Application Specifications:

- [AMPLIMITE HDP-20 & Econo Crimp Snap Subminiature D.C...](#) (PDF, English)

### Instruction Sheets:

- [Shielding Hardware Kits w/AMPLIMITE hde-20 hdp-20 an...](#) (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 \(7\)](#)

[List all Documents](#)

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

**Product Type Features:**

- [Product Type](#) = Connector Kit
- [Product Series](#) = HDP-20 (Crimp Snap)
- Number of Positions = 37
- [Shielded](#) = Yes
- [Gender](#) = Plug
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Jackscrews
- [Shell Size](#) = 4
- [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 = Plugs accept size 20 DF pin contacts.; Maximum cable diameter after jacket and braid removed.; There is a maximum Cable O.D. of 14.27 [0.562] 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 over Copper
- Shield Plating = Tin
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0
- Cable Diameter (Max.) (mm [in]) = 11.43 [0.450]

**Contact Related Features:**

- [Contacts](#) = Without
- [Contact Size](#) = 20

**Housing Related Features:**

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-0
- Housing Color = Black

**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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