

# 1658653-1 Product Details



1658653-1



[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 = 50
- Shielded
- Receptacle

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## Documentation & Additional Information

### Product Drawings:

- [KIT, RCPT, SHIELDING HARDWARE, SIZE 5, 50 POSN, AMPL...](#) (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 \(8\)](#)

[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 = 50
- [Shielded](#) = Yes
- [Gender](#) = Receptacle
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Mounting Holes
- [Shell Size](#) = 5
- [Shell Type](#) = Full Metal Shell
- [Grounding Indents](#) = Without
- Grade = Standard
- Color = Black
- Shell Material = Steel
- Shield Material = Steel
- Comment = Components of the kits are shipped unassembled and bulk-packaged in quantities of 100 pieces.; Maximum cable diameter after jacket and braid removed.; Receptacles accept size 20 DF socket contacts.

**Body Related Features:**

- [Pre-Assembled](#) = No
- [Cable Insulation Diameter \(mm \[in\]\)](#) = 5.84 – 14.28 [0.230 – 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