

1658661-1 Product Details



1658661-1



[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
- Plug

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Documentation & Additional Information

Product Drawings:

- [BULK KIT, PLUG, SHIELDING ENCLOSURE, SIZE 5, 50 POSN...](#) (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)
- [Shielding Hardware Enc Kits w/AMPLIMITE HDE-20 HDP-2...](#) (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](#) = Plug
- [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
- 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 [1.562] 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