



# 1658654-1 Product Details



1658654-1



[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 = 9
- Shielded
- Receptacle

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

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## Documentation & Additional Information

### Product Drawings:

- [BULK KIT, RECEPTACLE, SHIELDING ENCLOSURE, SIZE 1, 9...](#) (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: ([CAD Format & Compression Information](#))

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

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Mating Products \(11\)](#)

[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 = 9
- [Shielded](#) = Yes
- [Gender](#) = Receptacle
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Jackscrews
- [Shell Size](#) = 1
- [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 = Receptacles accept size 20 DF socket contacts.; Maximum cable diameter after jacket and braid removed.; There is a maximum Cable O.D. of 9.02 [.355] for Shielding Enclosure Expansion Tool 58241-4.

### Body Related Features:

- [Pre-Assembled](#) = No
- [Cable Insulation Diameter \(mm \[in\]\)](#) = 4.83 – 9.53 [0.190 – 0.375]
- Shell Plating = Tin over Copper
- Shield Plating = Tin
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0
- Cable Diameter (Max.) (mm [in]) = 8.89 [0.350]

### 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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