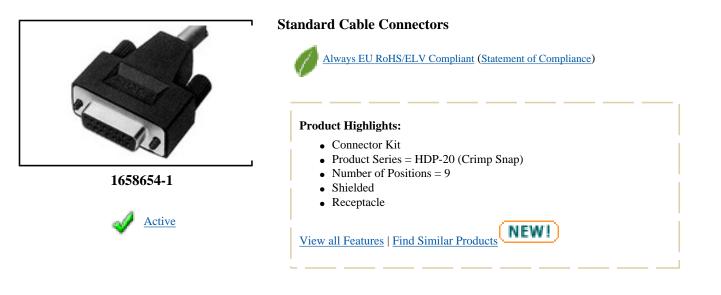
Home > Products > By Type > D Subminiature > Product Feature Selector > Product Details

1658654-1 Product Details



Documentation & Additional Information

Product Drawings:

• BULK KIT, RECEPTACLE, SHIELDING ENCLOSURE, SIZE 1, 9... (PDF, English)

Catalog Pages/Data Sheets:

• None Available

Product Specifications:

- <u>AMPLIMITE* HDP-20 Subminiature D Connector With F Cr...</u> (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)

- <u>2D Drawing</u> (DXF, Version O)
- <u>3D Model</u> (IGES, Version O)
- <u>3D Model</u> (STEP, Version O)

Additional Information:

Product Line Information

Related Products:

- Tooling
- Mating Products (11)

List all Documents

Product Type Features:

- <u>Product Type</u> = Connector Kit
- <u>Product Series</u> = HDP-20 (Crimp Snap)
- Number of Positions = 9
- <u>Shielded</u> = Yes
- <u>Gender</u> = Receptacle
- <u>Mating Connector Lock</u> = With
- Mating Connector Lock Type = Jackscrews
- <u>Shell Size</u> = 1
- <u>Shell Type</u> = Full Metal Shell
- <u>Grounding Indents</u> = 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:

- <u>Pre-Assembled</u> = No
- <u>Cable Insulation Diameter (mm [in])</u> = 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]

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Contact Related Features:

- <u>Contacts</u> = Without
- <u>Contact Size</u> = 20

Housing Related Features:

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

Industry Standards:

- <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- <u>Packaging Method</u> = Bulk
- Packaging Quantity = 100
- Other:
 - Brand = AMP