1658656-1 Product Details

1658656-1

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 = 15
- Shielded
- Receptacle

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Documentation & Additional Information

Product Drawings:

- BULK KIT, RECEPTACLE, SHIELDING ENCLOSURE, 15 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 = 15
- Shielded = Yes
- Gender = Receptacle
- Mating Connector Lock = With
- Mating Connector Lock Type = Jackscrews
- Shell Size = 2
- 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