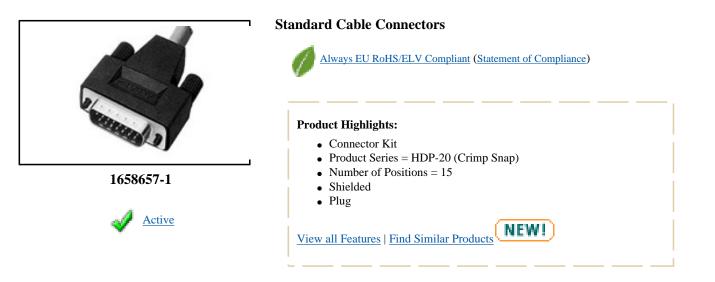
# 1658657-1 Product Details



#### **Documentation & Additional Information**

#### **Product Drawings:**

• KIT, PLUG, SHIELDING ENCLOSURE, SIZE 2, 15 POSN, AMP... (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)

- <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:**

- <u>Tooling</u>
- Mating Products (10)

List all Documents

#### **Product Type Features:**

- <u>Product Type</u> = Connector Kit
- <u>Product Series</u> = HDP-20 (Crimp Snap)
- Number of Positions = 15
- Shielded = Yes
- <u>Gender</u> = Plug
- Mating Connector Lock = With
- Mating Connector Lock Type = Jackscrews
- Shell Size = 2
- <u>Shell Type</u> = Full Metal Shell
- <u>Grounding Indents</u> = 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 9.02 [.355] for Shielding Enclosure Expansion Tool 58241-4.

#### **Body Related Features:**

- <u>Pre-Assembled</u> = 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]

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### **Contact Related Features:**

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