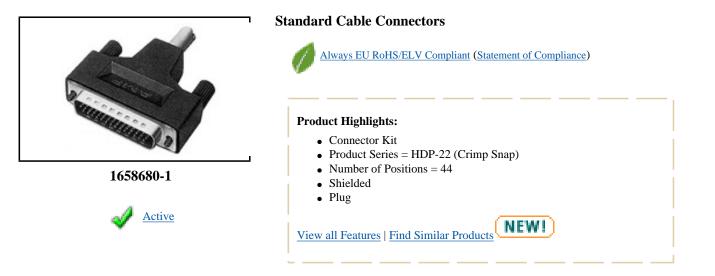
# 1658680-1 Product Details



## **Documentation & Additional Information**

**Product Drawings:** 

• SHIELDING ENCLOSURE KIT, PLUG, SIZE 3, 44 POSN, HDP-... (PDF, English)

## **Catalog Pages/Data Sheets:**

None Available

## **Product Specifications:**

• Connector, AMPLIMITE HDP-22, Subminiature D, Removab... (PDF, English)

## **Application Specifications:**

None Available

## **Instruction Sheets:**

- Shielding Hardware Enc Kits w/AMPLIMITE HDE-20 HDP-2... (PDF, English)
- AMPLIMITE HDP-22 Connectors (Plugs and Receptacles w... (PDF, English)
- <u>AMP\* INSERTION/EXTRACTION TOOL 91285-1 AND REPLACEME...</u> (PDF, English)

## **CAD Files:**

• None Available

## List all Documents

**Additional Information:** 

• Tooling

**Related Products:** 

• Product Line Information

• Mating Products (5)

**Product Features (Please use the Product Drawing for all design activity)** 

## **Product Type Features:**

- <u>Product Type</u> = Connector Kit
- <u>Product Series</u> = HDP-22 (Crimp Snap)
- Number of Positions = 44
- <u>Shielded</u> = Yes
- <u>Gender</u> = Plug
- Mating Connector Lock = With
- Mating Connector Lock Type = Jackscrews
- <u>Shell Size</u> = 3
- <u>Shell Type</u> = Full Metal Shell
- Grounding Indents = With
- Grade = Standard
- Enclosure Material = PVC
- Jackscrew Material = Zinc Alloy
- Color = Black
- Shell Material = Steel
- Shield Material = Steel
- Comment = Components of the kits are shipped unassembled and bulkpackaged in quantities of 100 pieces.; Expansion Tool P/N 58241-1 is for use with Cable with a Maximum Outer Diameter of 11.56 [.445].; There is a maximum Cable O.D. of 11.56 [.455] for Shielding Enclosure Expansion Tool 58241-1.

## **Body Related Features:**

- <u>Pre-Assembled</u> = No
- <u>Cable Insulation Diameter (mm [in])</u> = 5.51 11.05 [0.217 0.435]
- Shell Plating = Tin
- Shield Plating = Tin
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0
- Cable Diameter (Max.) (mm [in]) = 9.53 [0.375]

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## **Contact Related Features:**

- <u>Contacts</u> = Without
- <u>Contact Size</u> = 22

#### 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:

- Packaging Method = Bulk
- Packaging Quantity = 100

## Other:

• Brand = AMP