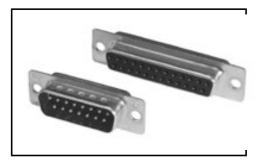


# 5-747916-2 Product Details



5-747916-2



# **Standard Cable Connectors**



Always EU RoHS/ELV Compliant (Statement of Compliance)

# **Product Highlights:**

- Connector
- Product Series = HD-20 (Solder Cup)
- Number of Positions = 9
- Plug
- With Contacts

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

## **Product Drawings:**

• PLUG ASSEMBLY, SOLDER CUP, SIZE 4, 37 POSN, HD-20, A... (PDF, English)

## Catalog Pages/Data Sheets:

• None Available

# **Product Specifications:**

• AMPLIMITE HD-20 Subminiature D Solder Cup Plug and R... (PDF, English)

# **Application Specifications:**

• None Available

#### **Instruction Sheets:**

• None Available

## **CAD Files:** (CAD Format & Compression Information)

- <u>2D Drawing</u> (DXF, Version N1)
- 3D Model (IGES, Version N1)
- <u>3D Model</u> (STEP, Version N1)

# Additional Information:

• Product Line Information

## **Additional Product Images:**

• Product Photo

## **Related Products:**

Tooling

List all Documents

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

# **Product Type Features:**

- <u>Product Type</u> = Connector
- Product Series = HD-20 (Solder Cup)
- Number of Positions = 9
- Gender = Plug
- <u>Wire Termination Type</u> = Solder
- Mating Connector Lock = With
- Mating Connector Lock Type = Mounting Holes
- Shell Size = 4
- Shell Type = Steel
- Grounding Indents = Without
- Grade = Standard
- Color = Black
- Shell Material = Steel

### **Termination Related Features:**

• Solder Tail Contact Plating = Tin-Copper over Nickel

# **Body Related Features:**

- Wire Range (mm<sup>2</sup> [AWG]) = 0.5 0.6 [20]
- Shell Plating = Tin
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0

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# **Contact Related Features:**

- Contacts = With
- Contact Mating Area Plating = Gold Flash
- Contact Size = 20
- Contact Material = Phosphor Bronze
- Contact Type = Solder Cup

### **Industry Standards:**

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant

# Other:

Brand = AMP