

# 5-747916-2 Product Details



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Active

## 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](#))

- [2D Drawing](#) (DXF, Version N1)
- [3D Model](#) (IGES, Version N1)
- [3D Model](#) (STEP, Version N1)

### Additional Information:

- [Product Line Information](#)

### Additional Product Images:

- [Product Photo](#)

### Related Products:

- [Tooling](#)

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

**Product Type Features:**

- [Product Type](#) = Connector
- [Product Series](#) = HD-20 (Solder Cup)
- Number of Positions = 9
- [Gender](#) = Plug
- [Wire Termination Type](#) = 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

**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
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Other:**

- Brand = AMP

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