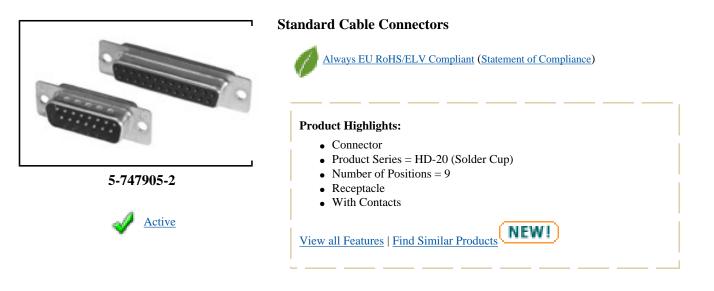
5-747905-2 Product Details



Documentation & Additional Information

Product Drawings:

• RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 1, 9 POSITION,... (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 T1)
- <u>3D Model</u> (IGES, Version T1)
- <u>3D Model</u> (STEP, Version T1)

List all Documents

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

Additional Information:

- Product Line Information
- **Additional Product Images:**
 - Product Photo

Related Products:

• <u>Tooling</u>

Product Type Features:

- <u>Product Type</u> = Connector
- <u>Product Series</u> = HD-20 (Solder Cup)
- Number of Positions = 9
- <u>Gender</u> = Receptacle
- <u>Wire Termination Type</u> = Solder
- <u>Mating Connector Lock</u> = With
- <u>Mating Connector Lock Type</u> = Mounting Holes
- <u>Shell Size</u> = 1
- <u>Shell Type</u> = Full Metal Shell
- <u>Grounding Indents</u> = Without
- Grade = Standard
- Color = Black
- Shell Material = Steel
- **Termination Related Features:**
 - <u>Solder Tail Contact Plating</u> = Tin-Copper over Nickel

Body Related Features:

- <u>Wire Range (mm² [AWG])</u> = 0.5 0.6 [20]
- Shell Plating = Tin
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0

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.

Contact Related Features:

- $\underline{Contacts} = With$
- Contact Mating Area Plating = Gold Flash
- Contact Size = 20
- Contact Material = Phosphor Bronze
- Contact Type = Solder Cup

Industry Standards:

- <u>RoHS/ELV Compliance</u> = 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