

## 5-747904-5 Product Details




**5-747904-5**

TE Internal Number: 5-747904-5

 [Active](#)

 [View 3D PDF](#)

### 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

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- [PLUG ASSY, SOLDER CUP, SIZE 1, 9 POSN, HD-20, AMPLIMITE](#) (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 R2)
- [3D Model](#) (IGES, Version R2)
- [3D Model](#) (STEP, Version R2)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Product Photo](#)

#### Related Products:

- [Tooling](#)

### 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](#) = 1
- [Shell Type](#) = Full Metal Shell
- [Grounding Indents](#) = With
- 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 Base Material](#) = Phosphor Bronze
- [Contact Mating Area Plating Material](#) = Gold (30)
- [Contact Size](#) = 20
- Contact Type = Solder Cup

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Hand solderable with lead free solder
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Other:

- Brand = Tyco Electronics