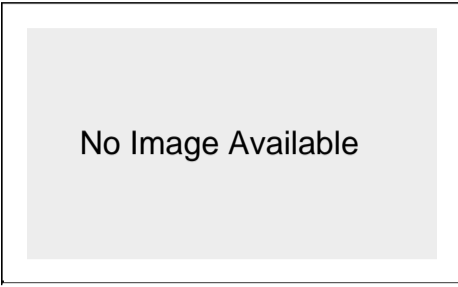


## 747741 -1 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



No Image Available

**747741 -1**



**Obsolete**

[Contact Product Information Center](#)

### Standard Cable Connectors

[Not reviewed for RoHS Compliance](#)

#### Product Highlights:

- ? Connector
- ? Product Series = HDE -20 (IDC)
- ? Number of Positions = 25
- ? Receptacle
- ? With Contacts

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? None Available

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? None Available

#### Instruction Sheets:

- ? None Available

#### CAD Files:

- ? None Available

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)

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

#### Product Type Features:

- ? [Product Type](#) = Connector
- ? [Product Series](#) = HDE -20 (IDC)
- ? Number of Positions = 25
- ? [Gender](#) = Receptacle
- ? [Wire/Cable Type](#) = Discrete Wire, Round Jacketed Cable
- ? [Wire Termination Type](#) = Insulation Displacement Crimp (IDC)
- ? [Wire Insulation Diameter \(mm \[in\]\)](#) = 1.52 [0.060]
- ? [Mating Connector Lock](#) = With
- ? [Mating Connector Lock Type](#) = Mounting Holes
- ? [Shell Size](#) = 3
- ? [Shell Type](#) = Full Metal Shell
- ? [Grounding Indents](#) = Without
- ? Grade = Standard
- ? Color = Black
- ? Shell Material = Steel
- ? Comment = All connectors are preloaded. Individual conductor strands should be larger than 0.13 [.005] diameter. Contacts accept a max. wire insulation thickness of 0.38 [.015]. HDE connectors are designed for terminating solid or stranded (7 -strand max.) wire.

#### Termination Related Features:

- ? [Solder Tail Contact Plating](#) = Bright Tin -Lead over Nickel

#### Body Related Features:

- ? [Wire Range \(mm<sup>2</sup> \[AWG\]\)](#) = 0.05 - 0.15 [30 - 26]
- ? Shell Plating = Tin
- ? Insert Material = Thermoplastic
- ? Insert Flammability Rating = UL 94V -0

#### Contact Related Features:

- ? [Contacts](#) = With
- ? [Contact Mating Area Plating Material](#) = Gold Flash
- ? [Contact Size](#) = 20
- ? Contact Material = Phosphor Bronze

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = Not reviewed for ELV/RoHS compliance
- ? [Lead Free Solder Processes](#) = Not reviewed for lead free solder process

#### Other:

- ? Brand = AMP