

## 746861-2 Product Details

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### 746861-2

TE Part Number: 746861-2

**Superseded**

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### Standard Cable Connectors

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

#### Product Highlights:

- Connector
- Product Series = HDF-20 (Ribbon Cable)
- Number of Positions = 25
- Receptacle
- With Contacts

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

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [Connector, AMPLIMITE HDF-20, Low Profile](#) (PDF, English)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Panel Mount Cutout Dimensions](#)
- [Mating View](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- [Product Series](#) = HDF-20 (Ribbon Cable)
- Number of Positions = 25
- [Gender](#) = Receptacle
- [Wire/Cable Type](#) = Ribbon Cable
- [Wire Termination Type](#) = Insulation Displacement Crimp (IDC)
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Threaded Insert, 4-40 UNC
- [Shell Size](#) = 3
- [Shell Type](#) = Full Metal Shell
- [Grounding Indents](#) = Without
- Grade = Standard
- Profile = Low
- Color = Black
- Shell Material = Steel
- Thread Type = Self-Locking
- Threaded Insert Material = Brass
- Comment = All plug assemblies are supplied with housing and cover preassembled; Mass Termination

#### Termination Related Features:

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

#### Body Related Features:

- [Wire Range \(mm<sup>2</sup> \[AWG\]\)](#) = 0.08 - 0.15 [28-26]
- Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050]
- Shell Plating = Tin
- Threaded Insert Plating = None

#### Contact Related Features:

- [Contacts](#) = With
- [Contact Mating Area Plating Material](#) = Gold (30)
- [Contact Size](#) = 20
- Contact Material = Phosphor Bronze

#### Housing Related Features:

- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0

#### Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

#### Other:

- Brand = AMP

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