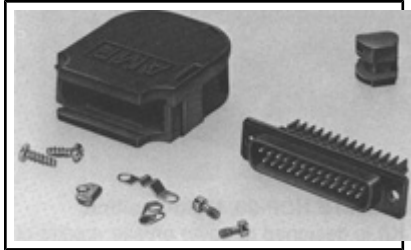


# 749809-9 Product Details



749809-9



Active

## Standard Cable Connectors



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- Connector Kit
- Product Series = HDE-20 (IDC)
- Number of Positions = 25
- Not Shielded
- Plug

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

**NEW!**

[PLUG KIT, UNASSEMBLED, SIZE 3, 25 POSITION, AMPLIMIT...](#) (PDF, English)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- [Connector, AMPLIMITE HDE-20, Insulation Displacement](#) (PDF, English)

### Application Specifications:

- [AMPLIMITE HDE-20 IDC Connectors](#) (PDF, English)

### Instruction Sheets:

- [AMPLIMITE High-Density \(HDE-20\) Insulation Displacem...](#) (PDF, English)
- [Female Screwlock Kits and Male Screw Retainer Kits](#) (PDF, English)
- [AMPLIMITE Quik-Snap Backshell Kit](#) (PDF, English)

### CAD Files: [\(CAD Format & Compression Information\)](#)

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

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

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

### Product Type Features:

- [Product Type](#) = Connector Kit
- [Product Series](#) = HDE-20 (IDC)
- Number of Positions = 25
- [Shielded](#) = No
- [Gender](#) = Plug
- [Wire Termination Type](#) = Insulation Displacement Crimp (IDC)
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Mounting Holes
- [Shell Size](#) = 3
- [Shell Type](#) = All Plastic
- [Grounding Indents](#) = Without
- Grade = Standard
- Cable Clamp Type = One-Piece Quick Snap
- Grommets = Without
- Screws and Retainer Clips = With
- Retainer Clip Material = Stainless Steel
- Strain Relief Clip Material = Stainless Steel
- Screw Material = Steel
- Cover Material = Polypropylene

### Mechanical Attachment:

- Mounting Screw Material = Steel
- Mounting Screw Plating = Zinc
- Screw Plating = Zinc

### Termination Related Features:

- [Solder Tail Contact Plating](#) = Tin

### Body Related Features:

- [Wire Range \(mm<sup>2</sup> \[AWG\]\)](#) = 0.15 - 0.40 [26-22]
- [Cable Insulation Diameter \(mm \[in\]\)](#) = 4.57 – 11.68 [0.180 – 0.460]
- Cable Exit Angle = 180°, 120°
- Cable Gate Plug Material = Polypropylene
- Shell Plating = Tin over Copper

### Contact Related Features:

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

### Housing Related Features:

- Housing Material = Nylon, Polyester GF
- Housing Flammability Rating = UL 94V-0
- Housing Color = Black

### Industry Standards:

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

### Packaging Related Features:

- [Packaging Method](#) = Bulk
- Packaging Quantity = 100/Package

### Other:

- Brand = AMP