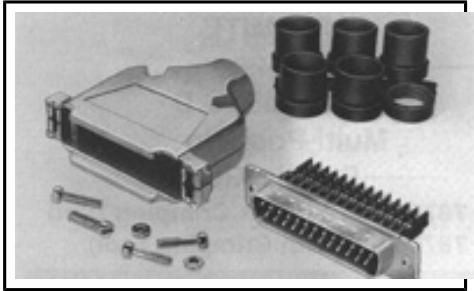




# 749810-7 Product Details



749810-7



Active

## Standard Cable Connectors



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

### Product Highlights:

- Connector Kit
- Product Series = HDE-20 (IDC)
- Number of Positions = 9
- Shielded
- Plug

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

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## Documentation & Additional Information

### Product Drawings:

- [PLUG KIT, SIZE 1, 9 POS, METAL SHELL, UNASSEMBLED, A...](#) (PDF, English)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- [Connector, AMPLIMITE HDE-20, Insulation Displacement](#) (PDF, English)
- [Accessories, Cable and Clamp Assemblies, Shielded, A...](#) (PDF, English)

### Application Specifications:

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

### Instruction Sheets:

- [AMPLIMITE Connector HD-20 Shielded Cable Clamp Kits](#) (PDF, English)
- [AMPLIMITE High Den. \(HDE-20\) Insulation Displacement...](#) (PDF, English)

### CAD Files:

- None Available

### 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 = 9
- [Shielded](#) = Yes
- [Gender](#) = Plug
- [Wire Termination Type](#) = Insulation Displacement Crimp (IDC)
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Mounting Holes
- [Shell Size](#) = 1
- [Shell Type](#) = Full Metal Shell
- [Grounding Indents](#) = With
- Grade = Standard
- Cable Clamp Type = One-Piece Quick Snap
- Grommets = With
- Screws and Retainer Clips = With
- Body Material = Polypropylene
- Cable Support Gate Material = Polypropylene
- Shell Material = Steel
- Retainer Clip Material = Stainless Steel
- Strain Relief Clip Material = Stainless Steel
- Screw Material = Steel

**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 \[in\]\)](#) = 4.70 – 8.13 [0.185 – 0.320]
- Cable Exit Angle = 180°
- Shell Plating = Tin over Copper

**Contact Related Features:**

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

**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

**Other:**

- Brand = AMP