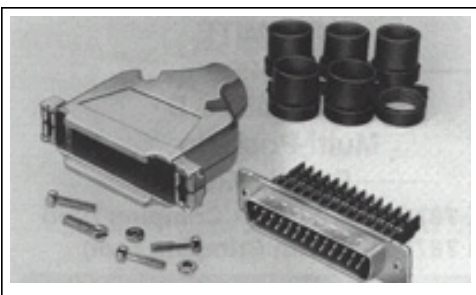


## 749810 -7 Product Details

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



**749810 -7**

TE Part Number: 749810 -7

Active

Add to Part List

### 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](#)

### Quick Links

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

### 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 Material](#) = 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