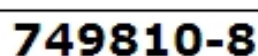


 **Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



TE Part Number: 749810-8

✓ Active

 [Add to Part List](#)

 Always EU RoHS/ELV Compliant (Statement of Compliance)

- Connector Kit
- Product Series = HDE-20 (IDC)
- Number of Positions = 15
- Shielded
- Plug

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- ▶ [Contact Us About This Product](#)

### Product Drawings:

- [PLUG KIT, SIZE 2, 15 POS, METAL SHELL, UNASSEMBLED, ...](#)  
(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 = 15
- Shielded = Yes
- Gender = Plug
- Wire Termination Type = Insulation Displacement Crimp (IDC)
- Mating Connector Lock = With
- Mating Connector Lock Type = Mounting Holes
- Shell Size = 2
- 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