



749809-9 Product Details

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749809-9

Standard Cable Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Product Series = HDE-20 (IDC)
- 25 Positions
- With Enclosure
- Not Shielded

[View all Features](#)

TE Internal Number: 749809-9

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Documentation & Additional Information	
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Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: <ul style="list-style-type: none"> • Product Type = Connector • Product Series = HDE-20 (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 • Cover Material = Polypropylene Mechanical Attachment: <ul style="list-style-type: none"> • Mounting Screw Material = Steel • Mounting Screw Plating = Zinc Termination Features: <ul style="list-style-type: none"> • Termination Method to Wire/Cable = Insulation Displacement Crimp (IDC) Dimensions: <ul style="list-style-type: none"> • Cable Insulation Diameter (mm [in]) = 4.57 - 11.68 [0.180 - 0.460] Body Features: <ul style="list-style-type: none"> • Wire Range (mm² [AWG]) = 0.15 - 0.40 [26-22] • Cable Exit Angle = 120°, 180° • Cable Gate Plug Material = Polypropylene • Shell Plating = Tin over Copper • Retainer Clip Material = Stainless Steel • Strain Relief Clip Material = Stainless Steel • Screw Material = Steel • Screw Plating = Zinc 	Contact Features: <ul style="list-style-type: none"> • Contact Type = Pin • Contact Base Material = Phosphor Bronze • Contact Plating, Mating Area, Material = Gold Flash • Solder Tail Contact Plating = Tin • Contact Size = 20 Housing Features: <ul style="list-style-type: none"> • Enclosure = With • Connector Style = Plug • Housing Material = Nylon - GF, Polyester - GF • Housing Color = Black Configuration Features: <ul style="list-style-type: none"> • Number of Positions = 25 • Shielded = No • Preloaded = Yes Industry Standards: <ul style="list-style-type: none"> • 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 • UL Flammability Rating = UL 94V-0 Packaging Features: <ul style="list-style-type: none"> • Packaging Method = Loose Piece • Packaging Quantity = 100/Package Other: <ul style="list-style-type: none"> • Brand = AMP

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