

745203 -9 Product Details

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



745203 -9

Active

Standard Cable Connectors

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

Product Highlights:

- ? Connector
- ? Product Series = HDE -20 (IDC)
- ? Number of Positions = 9
- ? Plug
- ? With Contacts

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Quick Links

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- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [PLUG ASSEMBLY, SIZE 1, 9 POSITION, AMPLIMITE](#) (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 Displacement](#) (PDF, English)

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

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

[List all Documents](#)

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)
- ? [Mating Products \(26\)](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Connector
- ? [Product Series](#) = HDE -20 (IDC)
- ? Number of Positions = 9
- ? [Gender](#) = Plug
- ? [Wire/Cable Type](#) = Discrete Wire, Round Jacketed Cable
- ? [Wire Termination Type](#) = Insulation Displacement Crimp (IDC)
- ? [Wire Insulation Diameter \(mm \[in\]\)](#) = 1.52 [0.060]
- ? [Mating Connector Lock](#) = With
- ? [Mating Connector Lock Type](#) = Mounting Holes
- ? [Shell Size](#) = 1
- ? [Shell Type](#) = All Plastic
- ? [Grounding Indents](#) = Without
- ? Grade = Standard
- ? Color = Black
- ? Comment = All connectors are preloaded. Individual conductor strands should be larger than 0.13 [.005] diameter. Contacts accept a max. wire insulation thickness of 0.38 [.015]. HDE connectors are designed for terminating solid or stranded (7 -strand max.) wire.; HDE connectors are designed for terminating solid or stranded (7 -strand max.) wire.; Individual conductor strands should be larger than 0.127 in. [.005] diameter.

Termination Related Features:

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

Body Related Features:

- ? [Wire Range \(mm² \[AWG\]\)](#) = 0.15 - 0.40 [26 - 22]

Contact Related Features:

- ? [Contacts](#) = With
- ? [Contact Mating Area Plating Material](#) = Gold Flash over Palladium Nickel or Gold (30) over Nickel
- ? [Contact Size](#) = 20
- ? Contact Material = Phosphor Bronze

Housing Related Features:

- ? Housing Material = Thermoplastic
- ? Housing Flammability Rating = UL 94V -0

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

Other:

- ? Brand = AMP