

1658676-1 Product Details



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TE Internal Number: 1658676-1



Active



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Standard Cable Connectors

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

Product Highlights:

- Connector
- Product Series = HDP-22 (Crimp Snap)
- 26 Positions
- With Enclosure
- Shielded

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [KIT, PLUG, SHIELDING HARDWARE, SIZE 2, 26 POSN, HDP-...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMPLIMITE Subminiature D Connectors - Cable Connectors](#) (PDF, English)

Product Specifications:

- [Connector, AMPLIMITE HDP-22, Subminiature D, Removab...](#) (PDF, English)
- [Connector, AMPLIMITE HDP-22, Subminiature D, Removab...](#) (PDF, Japanese)

Application Specifications:

- [AMPLIMITE HDP-22 Connectors and High-Density 22DF Co...](#) (PDF, English)

Instruction Sheets:

- [Shielding Hardware Kits w/AMPLIMITE hde-20 hdp-20 an...](#) (PDF, English)
- [AMPLIMITE HDP-22 Connectors \(Plugs and Receptacles w...](#) (PDF, English)
- [Insertion/Extraction Tool 91285-1 and Replacement Ti...](#) (PDF, English)

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

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(4\)](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Connector
- [Product Series](#) = HDP-22 (Crimp Snap)
- [Mating Connector Lock](#) = Without
- [Shell Size](#) = 2
- [Shell Type](#) = Full Metal Shell
- [Grounding Indents](#) = With
- Grade = Standard
- Color = Black
- Shell Material = Steel
- Shield Material = Steel

Electrical Characteristics:

- [Shielded](#) = Yes

Body Related Features:

- Number of Positions = 26
- [Pre-Assembled](#) = No
- [Cable Insulation Diameter \(mm \[in\]\)](#) = 4.19 - 11.56 [0.165 - 0.455]
- Shell Plating = Tin

Contact Related Features:

- [Preloaded](#) = No
- [Contact Size](#) = 22

Housing Related Features:

- Enclosure = With
- Connector Style = Plug

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
- Comment = Components shipped unassembled, each part bulk-packaged.

- Shield Plating = Tin
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0
- Cable Diameter (Max.) (mm [in]) = 11.68 [0.460]