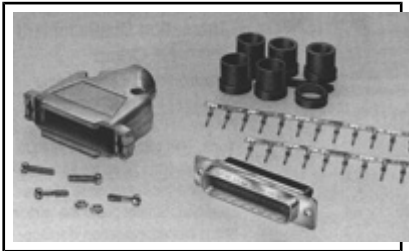


# 749805-7 Product Details



749805-7



## Standard Cable Connectors



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

### Product Highlights:

- Cable Connector and Clamp
- Product Series = HDP-20 (Crimp Snap)
- Number of Positions = 9
- Shielded
- Plug

[View all Features](#) | [Find Similar Products](#)

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## Documentation & Additional Information

### Product Drawings:

- [PLUG KIT, UNASSEMBLED, SIZE 1, 9 POSN, METAL SHELL, ...](#) (PDF, English)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- [AMPLIMITE\\* HDP-20 Subminiature D Connector With F Cr...](#) (PDF, English)

### Application Specifications:

- [HD-20 Precision Formed Contacts](#) (PDF, English)
- [AMPLIMITE HDP-20 & Econo Crimp Snap Subminiature D C...](#) (PDF, English)

### Instruction Sheets:

- [AMPLIMITE Connector HD-20 Shielded Cable Clamp Kits](#) (PDF, English)
- [AMPLIMITE High Density \(HDP-20\) Connectors with Crim...](#) (PDF, English)
- [PRO-CRIMPER II Hand Tool Assembly 58448-2 With Die A...](#) (PDF, English)
- [AMP\\* INSERTION/EXTRACTION TOOL 91285-1 AND REPLACEME...](#) (PDF, English)

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

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

### 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](#) = Cable Connector and Clamp
- [Product Series](#) = HDP-20 (Crimp Snap)
- Number of Positions = 9
- [Shielded](#) = Yes
- [Gender](#) = Plug
- [Wire Termination Type](#) = Crimp Snap
- [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 over Nickel

### Body Related Features:

- [Wire Range \(mm<sup>2</sup> \[AWG\]\)](#) = 0.2 - 0.56 [24-20]
- [Cable Insulation Diameter \(mm \[in\]\)](#) = 4.70 – 8.13 [0.185 – 0.320]
- Cable Exit Angle = Straight(180°)
- Shell Plating = Tin over Copper

### Contact Related Features:

- [Contacts](#) = With
- [Contact Mating Area Plating](#) = Gold Flash
- [Contact Size](#) = 20
- Contact Material = 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