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749805 -7 Product Details

Standard Cable Connectors
Always EU RoHS/ELV Compliant (Statement of Compliance)

749805 -7

✔ Active

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

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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 B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

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 ^{2} [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 Material = 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