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281783 - 5 Product Details
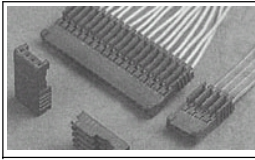
281783 - 5

TE Part Number: 281783 - 5

✓ Active

□ Add to Part List

.100 AMPMODU Headers, Housings & Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Housing
- Preloaded
- Number of Positions = 5
- Housing Type = Receptacle
- Contact Type = Receptacle

View all Features | Find Similar Products

Quick Links
- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- HE 1402 PLUG, 180 deg IDC SINGLE ROW (TIF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- MODULAR HEADERS AND PLUGS ACCORDING TO IEC 60603 -8 S... (PDF, French)

Application Specifications:
- 180 DEG IDC PLUG IN HE 1302/1402 Series (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version D)
- 3D Model (IGES, Version D)
- 3D Model (STEP, Version D)

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 = Housing
- Number of Positions = 5
- Mating Connector Lock = Without
- Mating Polarization = Without
- Wire Insulation Diameter (mm [in]) = 1.20 [0.047]
- Keyed = No
- Connector Series = HE13 / HE14
- Wire Termination Type = Crimp, Insulation Displacement Crimp (IDC)

Mechanical Attachment:
- Preloaded = Yes

Body Related Features:
- Housing Type = Receptacle
- Number of Rows = Single
- Centerline, Matrix (mm [in]) = 2.54 [.100]
- Wire Range (mm [AWG]) = 0.12 -0.24 ² [26 -24]

Contact Related Features:
- Contact Type = Receptacle
- Contact Mating Area Plating Material = Tin
- Contact Material = Phosphor Bronze

Housing Related Features:
- Housing Color = Blue
- Housing Flammability Rating = UL 94V -0
- Housing Material = PBT - GF

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

Conditions for Usage:
- Terminate To = Wire

Packaging Related Features:
- Packaging Method = Loose Piece

Other:
- Brand = AMP