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144271   - 2 Product Details
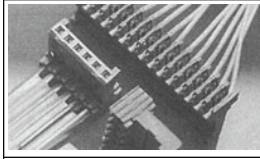
144271   -2

TE Part Number: 144271   - 2

✔ 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 = 2
- Housing Type = Receptacle
- Contact Type = Receptacle

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Documentation & Additional Information

Product Drawings:
- HE 1402 PLUG 90deg IDC SINGLE ROW   (PDF, English)

Catalog Pages/Data Sheets:
- None Available

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

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

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   = 2
- Mating Connector Lock   = Without
- Mating Polarization = Without
- Wire Insulation Diameter (mm [in]) = 1.00 [0.039]
- Keyed = No
- Connector Series   = HE13 / HE14
- Wire Termination Type = Crimp, Insulation Displacement Crimp (IDC)
- Housing Configuration = Both Ends Closed

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 -0.15; [26]

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