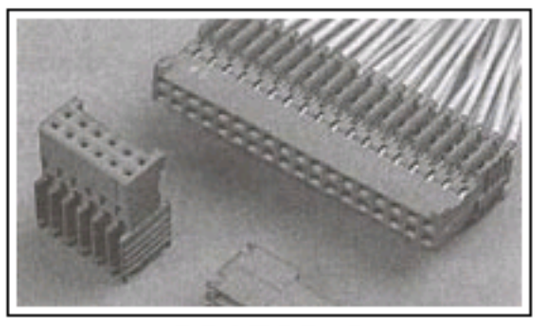
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281792-6 Product Details



281792-6

.100 AMPMODU Headers, Housings & Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Housing
- Connector Style = Receptacle
- Contact Type = Socket
- 2.54 mm Centerline

View all Features

Quick Links

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

TE Internal Number: 281792-6

Active

View 3D PDF

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Documentation & Additional Information

Product Drawings:
- HE 1402 PLUG, 180 DEGREES IDC DOUBLE 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:
- 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 O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Connector
- Connector Type = Housing
- Termination Method to Wire/Cable = Crimp, Insulation Displacement Crimp (IDC)
- Mating Connector Lock = Without
- Wire Insulation Diameter (mm [in]) = 1.00 [0.039]
- Connector Series = HE13 / HE14
- Keyed = No

Body Features:
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Wire Range (mm [AWG]) = 0.08-0.15² [28-26]

Contact Features:
- Contact Type = Socket
- Contact Plating, Mating Area, Material = Tin
- Contact Base Material = Phosphor Bronze

Housing Features:
- Connector Style = Receptacle
- Centerline (mm [in]) = 2.54 [0.100]
- Mating Alignment = Without
- Housing Color = Blue
- UL Flammability Rating = UL 94V-0
- Housing Material = PBT - GF

Configuration Features:
- Number of Positions = 12
- Number of Rows = 2

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:
- Applies To = Wire/Cable

Packaging Features:
- Packaging Method = Loose Piece

Other:
- Brand = AMP

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