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280509-2 Product Details

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280509-2

TE Internal Number: 280509-2

Active

View 3D PDF

.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Header Type = Shrouded
- 18 Positions
- Mating Post Length = 6.60 mm
- Row-to-Row Spacing = 2.54 mm

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Documentation & Additional Information	
Product Drawings: AMP MODU II HEADER ASS. (PDF, English) Catalog Pages/Data Sheets: - None Available Product Specifications: - None Available Application Specifications: - None Available Instruction Sheets: - None Available CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version S) 3D Model (IGES, Version S) 3D Model (STEP, Version S) List all Documents	Additional Information: Product Line Information Additional Product Images: PCB Layout Related Products: Tooling

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: - Product Type = Connector - Mount Angle = Vertical - PCB Mount Retention = Without - Surface Mount Compatible = No - Board Standoff = Without - Mating Connector Lock = With - Mating Connector Lock Type = Detent Windows - Profile = Standard Mechanical Attachment: - Mounting Ears = Without - Panel Mount Retention = Without Termination Features: - Termination Post Length (mm [in]) = 3.50 [0.138] Dimensions: - Mating Post Length (mm [in]) = 6.60 [0.260] Body Features: - Header Type = Shrouded - Row-to-Row Spacing (mm [in]) = 2.54 [0.100] - Selectively Loaded = No - Mount Type = Printed Circuit Board Contact Features: - Contact Plating, Mating Area, Material = Gold (15) - Contact Base Material = Brass	Housing Features: - Housing Material = Thermoplastic - GF - Housing Style = 3-Sided - UL Flammability Rating = UL 94V-0 Configuration Features: - Number of Positions = 18 - Number of Rows = 2 Industry Standards: - RoHS/ELV Compliance = RoHS compliant, ELV compliant - Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C - RoHS/ELV Compliance History = Always was RoHS compliant Environmental: - Operating Temperature (°C) = -55 - +105 Conditions for Usage: - High Temperature Housing = No Operation/Application: - High Speed Serial Data Connector = No Other: - Brand = AMP

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