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2177419-3 Product Details

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2177419-3

TE Internal Number: 2177419-3
✔ Active

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Micro-Power & Power Quadlok System

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Applies To Printed Circuit Board
- Connector
- Header
- Connector Style = Plug
- 32 Positions

View all Features

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Documentation & Additional Information

Product Drawings:
- None Available

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 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 = Connector
- Connector Type = Header
- Termination Method to PC Board = Through Hole - Solder
- Sealed = No
- Product Series = MQS
- PCB Mount Alignment = With
- PCB Mount Alignment Type = Locating Post(s)
- Mount Angle = 90°
- Tab Width (mm [in]) = 0.5 [0.0197]
- Keyed = Yes

Electrical Characteristics:
- Shielded = No

Dimensions:
- PCB Tail Length (mm [in]) = 2.35 [0.093]

Body Features:
- Staggered Centerline = Without
- Material = LCP

Contact Features:
- Contact Type = Tab
- Contact Style = Nano MQS
- Tab Contacts = With
- Tab Contact Size = 0.5
- 2.5mm Pin Diameter Contacts = Without
- Contact Finish = Tin
- Contact Shape = Right Angle
- Contact Base Material = CuMg

Housing Features:
- Connector Style = Plug
- Centerline, Matrix (mm [in]) = 1.5 x 1.8 [.059 x .071]
- Header Color = Black
- Housing Material = LCP - GF30

Configuration Features:
- Number of Positions = 32
- Fiber Optic Contacts = Without
- GET 0.64 Connector System = No

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant

Identification Marking:
- Key ID = A

Environmental:
- Operating Temperature (°C [°F]) = -40 – +120 [-40 – +248]

Conditions for Usage:
- Applies To = Printed Circuit Board
- For Use With = Receptacle Housing

Packaging Features:
- Packaging Method = Tray
- Packaging Quantity = 1

Other:
- Brand = TE Connectivity

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