



1-1823440-3 Product Details

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1-1823440-3

TE Internal Number: 1-1823440-3

Active

View 3D PDF

Multiple Contact Point (MCP) & MCON Contact Systems

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Multiple Contact Point (MCP) Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [22POS, AMP MCP 1.5K/2.8 RECEPTACLE HOUSING, SEALED ...](#) (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 A)
- [3D Model](#) (IGES, Version A)
- [3D Model](#) (STEP, Version A)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Line = Multiple Contact Point (MCP)
- Product Type = Connector
- Connector Type = Housing
- [Wire/Cable Type](#) = FLR (Thin Walled Cable)
- Connector System = LEAVYSEAL
- Key Type = Standard
- Sealed = Yes

Mechanical Attachment:

- Contact Retention = With
- Contact Retention Type = Secondary Locking/Retainer
- Mating Retention Type = Latching

Termination Features:

- Termination Method to Wire/Cable = Crimp
- Seal Type = Peripheral

Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 1.50 [.059], 2.79 [.110]

Body Features:

- Cable Exit Angle = 90°
- Assembly Integration Feature = With
- Assembly Integration Type = Lever, Slide
- Mating Retention = With
- Wire Type = Stranded
- Seal Material = Silicone

Housing Features:

- Connector Style = Receptacle
- Housing Material = PBT - GF30
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Keyed

Configuration Features:

- Number of Positions = 22
- Number of Sections = 1
- Number of Positions/Section = 14+6

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

Identification Marking:

- Keying = A

Conditions for Usage:

- Applies To = Wire/Cable

Operation/Application:

- Application Use = Wire-to-Wire

Packaging Features:

- Packaging Method = Box/Carton
- Packaging Quantity = 180

- Seal Color = Orange
- Used With = Tab Housing and Cover

Other:

- Brand = TE Connectivity

Contact Features:

- Contact Type = Socket

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