

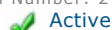


2-1823498-1 Product Details



2-1823498-1

TE Internal Number: 2-1823498-1



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](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)



[Add to My Part List](#)



[Request Sample](#)



[Find Similar Products](#)



[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [AMP MCP 1.5K / AMP MCP 2.8 REC. HOUSING, 62POS., SEA...](#) (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 B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Electrical Characteristics:

- Contact - Rated Current (A) = 15, 25
- Operating Voltage (VDC) = 28, 90
- Operating Voltage Reference = DC

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°

Housing Features:

- Connector Style = Receptacle
- Housing Material = PBT - GF20
- Housing Color = Gray
- Mating Alignment = With
- Mating Alignment Type = Keyed

Configuration Features:

- Number of Positions = 62
- Number of Sections = 1
- Number of Positions/Section = 56+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 = B

Environmental:

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

Conditions for Usage:

- Applies To = Wire/Cable

Operation/Application:

- Application Use = Wire-to-Wire

- Assembly Integration Feature = With
- Assembly Integration Type = Slide
- Mating Retention = With
- Wire Type = Stranded
- Seal Material = Silicone
- Seal Color = Orange
- Used With = Tab Housing and Cover

Contact Features:

- Contact Type = Socket

Packaging Features:

- Packaging Method = Box/Carton
- Packaging Quantity = 117

Other:

- Brand = TE Connectivity
- Comment = IP67 and IP69K



Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)
[AODA Accessibility Policy](#)
[AODA Multi-Year Accessibility Plan](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

Keep Me Informed

