



# 1-1823608-1 Product Details

[Share](#) [Print](#) [Email](#)


**1-1823608-1**

TE Internal Number: 1-1823608-1

Active

[View 3D PDF](#)

## Multiple Contact Point (MCP) & MCON Contact Systems

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- MCON Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Connector Assembly

[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:

- None Available

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- None Available

### Application Specifications:

- [Application Specification: Connector 2 to 8pos., MCO...](#) (PDF, English)

### Instruction Sheets:

- None Available

### CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version E)
- [3D Model](#) (IGES, Version E)
- [3D Model](#) (STEP, Version E)

[List all Documents](#)

### Related Products:

- [Tooling](#)

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

### Product Type Features:

- Product Line = MCON
- Product Type = Connector
- Connector Type = Connector Assembly
- [Wire/Cable Type](#) = FLR (Thin Walled Cable)
- PCB Mount Retention = Without
- Key Type = Standard
- Sealed = Yes
- PCB Mount Alignment = Without

### Mechanical Attachment:

- Contact Retention = With
- Contact Retention Type = Retainer
- Mating Retention Type = Latching

### Termination Features:

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

### Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 1.20 [.047]

### Body Features:

- Cable Exit Angle = 180°
- Mating Retention = With
- Wire Type = Stranded
- Seal Material = Silicone

### Housing Features:

- Connector Style = Plug
- Housing Material = PA66 - GF
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Keyed

### Configuration Features:

- Number of Positions = 2
- Number of Rows = 1

### 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

### Environmental:

- Sealing System = Standard

### Conditions for Usage:

- Applies To = Wire/Cable

### Operation/Application:

- Application Use = Wire-to-Wire

- Seal Color = Natural
- Used With = Tab Housing

**Contact Features:**

- Contact Type = Socket

**Packaging Features:**

- Packaging Method = Box/Carton
- Packaging Quantity = 2,000

**Other:**

- Brand = TE Connectivity

**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**

