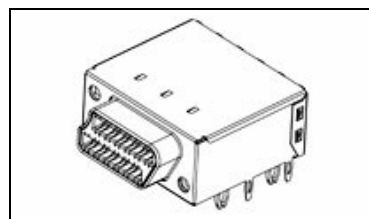




1761715-1 Product Details



1761715-1

TE Internal Number: 1761715-1

 **Active**
[View 3D PDF](#)

PCB Mounted Jacks - Single Port, Multi-port and Stacked

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = MRJ21

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [ASSEMBLY, RECEPTACLE, 48 POSITION, MR J21](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [MRJ 21 Connector System](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Feedback

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

Product Type Features:

- Product Type = Connector
- Jack Type = MRJ21
- [PCB Mounting Orientation](#) = Side Entry (Right Angle)
- [PCB Mount Style](#) = Through Hole
- [Performance Category](#) = Cat 5e
- LED = Without
- [Grounding Options](#) = PCB Ground
- [Panel Stops](#) = Without
- [Keyed](#) = No
- [Profile](#) = Standard
- [Color](#) = Black

Mechanical Attachment:

- [Panel Mount Retention](#) = With

Termination Features:

- [Termination Method to PC Board](#) = Solder

Dimensions:

- [Height \(mm \[in\]\)](#) = 13.58 [0.535]
- [PCB Tail Length \(mm \[in\]\)](#) = 4.50 [0.177]

Body Features:

- [Inverted Jack Face](#) = No
- Shield Plating = Tin over Nickel
- Shield Material = Brass

Contact Features:

- [Solder Tail Contact Plating](#) = Tin over Nickel
- Contact Base Material = Phosphor Bronze

Housing Features:

- Housing Material = Thermoplastic - GF

Configuration Features:

- Preloaded = Yes
- Port Configuration = Single
- [Jack Configuration](#) = 1 x 1
- [Number of Positions](#) = 48
- [Shielded](#) = Yes
- Number of PCB Ground Tabs = 7

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
- UL Flammability Rating = UL 94V-0

Product Availability:

- Region = Asia, North America

Other:

- Brand = TE Connectivity

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