+ CONNECTORS

RJ45 CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

MJ,LPF,R/A,8P/8C,SHLD,PNL GRD

Mini PCI

5555141-1
TE Internal Number: 5555141-1

Always EU RoHS/ELV Compliant

Port Configuration   **Single**

Shielded   **Yes**

Jack Configuration   **1 x 1**

Connector Style   **Jack**

Inverted Jack Face   **No**

Product Drawings

MODULAR JACK ASSEMBLY, SHIELDED, 8 POSITION, LOW PROFILE, RIGHT ANGLE, PANEL GROUND WITH PANEL STOPS
PDF
English

CAD Files

3D PDF
PDF
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_STP.ZIP
English

Catalog Pages/Data Sheets

82066 - Modular Jacks And MRJ21 Product Catalog - Single Port Modular Jacks Section
PDF
English

1-1773464-9_MODULAR_JACKS_SINGLE_PORT_PCB_MOUNT
PDF
English

Product Specifications

Product Specification

Modular Plugs, Thru-Hole And Surface Mount Jacks, Data And Telephone, PCB Mounted
PDF
English

Application Specification

Modular Jacks
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_5555141-1_07242014134_dmtec

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Shielded	**Yes**
	Connector Style	**Jack**
	Performance Category	**Cat 3**
	Profile	**Low**
	PCB Mounting Orientation	**Side Entry (Right Angle)**
	Product Type	**Connector**
	Latch Style	**Standard**
	Jack Type	**RJ45**
	Grounding Options	**Panel Ground and PCB Ground**
	LED	**Without**
	Panel Stops	**Without**

Configuration Features	Port Configuration	**Single**
	Jack Configuration	**1 x 1**
	Number of Positions	**8**
	Number of PCB Ground Tabs	**2**
	Preloaded	**Yes**
	Keyed	**No**
	Panel Ground Location	**Top**

Body Features	Inverted Jack Face	**No**
	PCB Ground Tab Location	**3.05 mm [.12 in]**
	Shield Material	**Copper Alloy**
	Color	**Black**
	Shield Plating Material	**Tin**

Contact Features	Number of Contacts Loaded	**8**
	Solder Tail Contact Plating Material	**Tin over Nickel**
	Contact Base Material	**Phosphor Bronze**
	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness (μin)	**50**

Termination Features	Termination Method to PC Board	**Solder**

Mechanical Attachment	PCB Mounting Style	**Through Hole**
	Panel Mount Retention	**With**
	Flanged	**No**

Housing Features	Housing Material	**PBT Polyester**

Dimensions	Height	**12.57 mm [.495 in]**
	PCB Thickness (Recommended)	**1.57 mm [.062 in]**
	PCB Tail Length	**3.8 mm [.15 in]**

Industry Standards	UL Flammability Rating	**UL 94V-0**

Packaging Features	Packaging Quantity	**136**
	Packaging Method	**Package, Tray/Box**

Product Compliance	Statement of Compliance PDF	

VIEW ALL PRODUCT COMPLIANCE