+ CONNECTORS

RJ25 CONNECTORS

TE CONNECTIVITY (TE)

MJ,R/A,LPF,6P/6C,SHLD,PNL,TRAY

Mini PCI

5555154-1
TE Internal Number: 5555154-1

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **No**

Profile **Low**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

MODULAR JACK ASSEMBLY, SHIELDED, 6 POSITION, LOW PROFILE, RIGHT ANGLE, PRINTED CIRCUIT BOARD GROUND WITH PANEL STOPS
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.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_5555154-1_0623201457_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	Connector Style	**Jack**
	Profile	**Low**
	PCB Mounting Orientation	**Side Entry (Right Angle)**
	Shielded	**Yes**
	Panel Stops	**With**
	Performance Category	**Cat 3**
	Latch Style	**Standard**
	Jack Type	**RJ25**
	Product Type	**Connector**
	Grounding Options	**PCB Ground**
	Applies To	**Printed Circuit Board**
	LED	**Without**
	Connector Type	**Connector Assembly**

Configuration Features	Port Configuration	**Single**
	Jack Configuration	**1 x 1**
	Preloaded	**Yes**
	Keyed	**No**
	Number of Positions	**6**
	Number of PCB Ground Tabs	**2**

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

Contact Features	Contact Base Material	**Phosphor Bronze**
	Solder Tail Contact Plating Material	**Tin over Nickel**
	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness (μin)	**50**
	Number of Contacts Loaded	**6**

	Number of Contacts Loaded	8

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

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

Housing Features	Housing Color	**Black**
	Housing Material	**PBT**

Dimensions	PCB Thickness (Recommended)	**1.57 mm [.062 in]**
	Height	**12.57 mm [.49 in]**
	PCB Tail Length	**3.8 mm [.15 in]**

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

Packaging Features	Packaging Method	**Tray, Tray/Box**
	Packaging Quantity	**152**

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

CRIMP QUICK DISCONNECTS	RJ45 CONNECTORS	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	SURFACE MOUNT RESISTORS
110 FAST REC 24-22 0098 PTPBR	MJ, LPF, R/A, 8P, PCBG, PSTP.09TTR	05 MODII HDR SRRA SHRD .100CL	SMW2 56R 5%
63634-1	5555153-6	103361-3	SMW256RJT
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