+ CONNECTORS

RJ45 CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

MJ ASSY,S/P,8POS,SH,RVPGT,CAT5

SP

5406299-1
TE Internal Number: 5406299-1
Alias ID: CA9431-000, PER-5406299-1

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, SINGLE PORT, 8 POSITION, SHIELDED, REVERSE PANEL GROUND TABS, CATEGORY 5
PDF
English

CAD Files

3D PDF
PDF
English

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

High Performance Modular Plugs & Jacks, PCB Mounted
PDF
English

Application Specification

Modular Jacks
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_5406299-1_12122015022_dmtec
PDF

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 5
	Profile	Standard
	PCB Mounting Orientation	Side Entry (Right Angle)
	Connector Type	Connector Assembly
	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
	Number of Panel Ground Tabs	6
	Keyed	No
	Panel Ground Location	Top and Side, 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 over Nickel

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 (μm)	**1.27**

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	**High Temperature Nylon**
	Housing Color	**Black**

Dimensions	Height	**13.72 mm [.54 in]**
	PCB Thickness (Recommended)	**1.57 mm [.062 in]**
	PCB Tail Length	**3.56 mm [.14 in]**

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

Packaging Features	Packaging Quantity	**32**
	Packaging Method	**Tray, Tray/Box**

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

	STANDARD RECTANGULAR CONNECTORS	SURFACE MOUNT RESISTORS	THROUGH-HOLE RESISTORS
RP 2A 0.25W 11K3 0.1% 25PPM 1K RL 2176093-9	DYNAMIC D-5200 HDR H ASSY 4P 3-1318983-6	CPF 0603 205K 0.1% 25PPM 1K RL CPF0603B205KE1	LR1 1% 3K09 LR1F3K09
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	Find Similar Products		