



RJ45 CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MJ ASSY, 8P, 8 POS, CAT5, PCB GND

Mini PCI , PCF

5558505-1

TE Internal Number: 5558505-1

Always EU RoHS/ELV Compliant

Port Configuration **Multiple**

Shielded **Yes**

Jack Configuration **1 x 8**

Connector Style **Jack**

Inverted Jack Face **No**

Product Drawings

[MODULAR JACK ASSEMBLY, 8 PORT, 8 POSITION, RIGHT ANGLE, CATEGORY 5](#)

PDF (TIFF AVAILABLE)
English

[MODULAR JACK ASSEMBLY, 8 PORT, 8 POSITION, RIGHT ANGLE, CATEGORY 5](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[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 - Multi-Port Modular Jacks Section](#)

PDF
English

Product Specifications

Product Specification

[High Performance Modular Plugs & Jacks, PCB Mounted](#)

PDF
English

Application Specification

[Modular Jacks](#)

PDF
English

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
	Applies To	Printed Circuit Board
	Product Type	Connector
	Jack Type	RJ45
	Grounding Options	PCB Ground
	LED	Without
Panel Stops	Without	
Configuration Features	Port Configuration	Multiple
	Jack Configuration	1 x 8
	Number of Positions	8
	Number of PCB Ground Tabs	3
	Preloaded	Yes
	Keyed	No
Body Features	Inverted Jack Face	No
	PCB Ground Tab Location	4.57 mm [.18 in]
	Shield Material	Copper Zinc Alloy
	Color	Black
	Shield Plating Material	Tin over Copper
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	Without





Housing Features	Housing Material	High Temperature Nylon
	Housing Color	Black
Dimensions	Height (mm)	13.64
	PCB Tail Length	3.56 mm [.14 in]
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	10
	Packaging Method	Tray, Tray/Box
Other	Comment	Cat 5 solder tail positions for this mod jack do not follow same number sequence as that of the traditional mod jacks.

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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