+ CONNECTORS

RJ45 CONNECTORS

✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

8/8 MOD.JACK ASSY TE SHIELDED

Mini PCI

100616-2
TE Internal Number: 100616-2

Converted to 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 8 POS. TOP ENTERY SHIELDED WITH PANEL STOP PDF **English**
CAD Files	3D PDF PDF **3D** Customer View Model 3D_IGS.ZIP **English** Customer View Model 3D_STP.ZIP **English** Customer View Model 2D_DXF.ZIP **English**
Catalog Pages/Data Sheets	82066 - Modular Jacks And MRJ21 Product Catalog - Single Port Modular Jacks Section 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 3**
	Profile	**Standard**
	PCB Mounting Orientation	**Top Entry (Vertical)**

	Connector Type	**Connector Assembly**
	Applies To	**Printed Circuit Board**
	Product Type	**Connector**
	Latch Style	**Standard**
	Jack Type	**RJ45**
	Grounding Options	**PCB Ground**
	LED	**Without**
	Panel Stops	**With**

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

Body Features	Inverted Jack Face	**No**
	PCB Ground Tab Location	**2.95 mm [.116 in]**
	Shield Material	**Brass**
	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 over Nickel**

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

Mechanical Attachment	PCB Mounting Style	**Through Hole**
	Boardlock	**Without**
	Panel Mount Retention	**With**
	Flanged	**No**

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

Dimensions	Height	16.71 mm [.658 in]
	PCB Thickness (Recommended)	1.6 mm [.062 in]
	PCB Tail Length	3.1 mm [.122 in]

Industry Standards	UL Flammability Rating	UL 94V-0

Packaging Features	Packaging Quantity	1080
	Packaging Method	Blister

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	