+ CONNECTORS

RJ45 CONNECTORS

TE CONNECTIVITY (TE)

MJ,TE,8P,SHLD W/PNL STPS

TE , TE-MA

5406436-1
TE Internal Number: 5406436-1

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **Yes**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **No**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

MODULAR JACK ASSEMBY, TOP ENTRY, 8 POSITION, SHIELDED, WITH PANEL STOPS PRINTED CIRCUIT BOARD AND PANEL GROUNDS
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

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
MJ,TE,8P,SHLD W/PNL STPS
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
	Product Type	Connector
	Latch Style	Standard
	Jack Type	RJ45
	Grounding Options	Panel Ground and 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	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)	15

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 GF**
	Housing Color	**Black**

Dimensions	Height	**16.64 mm [.655 in]**
	PCB Thickness (Recommended)	**1.57 mm [.062 in]**
	PCB Tail Length	**3.18 mm [.125 in]**

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

Packaging Features	Packaging Quantity	**128**
	Packaging Method	**Tray, Tray/Box**

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	