

RJ45 CONNECTORS





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

MJ,INV,1X1,6PNL G,.140"ST,SN

Mini PCI , Multi IO

1-406541-6

TE Internal Number: 1-406541-6

Always EU RoHS/ELV Compliant

Port Configuration Single

Shielded Yes

Jack Configuration 1 x 1

Connector Style Jack

Inverted Jack Face Yes

Product Drawings INVERT MOUD

INVERT MOUDULAR JACK ASSEMBLY 1 X 1, SHIELDED, PANEL GROUND

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

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_1-406541-6_12042015857_dmtec

PDF English

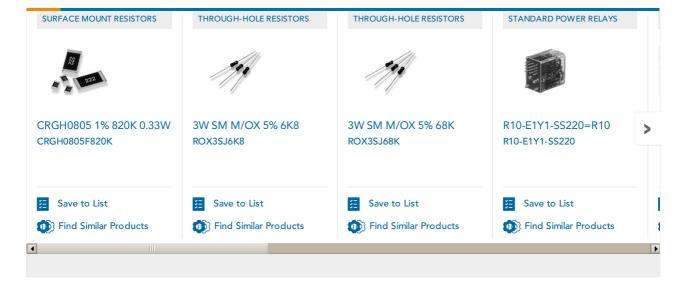
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

BOLDER BOOK STORES

Product Type Features	Shielded	Yes
	Connector Style	Jack
	Performance Category	Cat 5
	Profile	Standard
	PCB Mounting Orientation	Side Entry (Right Angle)
	Connector Type	Jack Assembly
	Product Type	Connector
	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	Yes
	PCB Ground Tab Location	-3.43 mm [135 in]
	Shield Plating Finish	Satin
	Shield Material	Copper Alloy
	Color	Black
	Shield Plating Material	Nickel
Contact Features	Number of Contacts Loaded	8
Contact reduces	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Base Material	Phosphor Bronze
		Gold
	Contact Mating Area Plating Material	
	Solder Tail Contact Plating Finish	Matte
	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	Without
	Flanged	No
Housing Features	Housing Material	High Temperature Thermoplastic
	Housing Color	Black
Dimensions	Height	13.34 mm [.525 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	441
	Packaging Method	Tray, Tray/Box
Other	Comment	Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE