+ CONNECTORS

RJ45 CONNECTORS

TE CONNECTIVITY (TE)

MJ,TE,8P,COMPL.PIN,CAT5,PN

TE , TE-MA

6116418-1
TE Internal Number: 6116418-1

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **Yes**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **Yes**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

HOUSING ASSEMBLY,VERTICAL, COMPLIANT PIN,SHIELDED,8 POSITION, MODULAR JACK,CATEG
PDF
English

CAD Files

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model
3D_IGS.ZIP
English

Catalog Pages/Data Sheets

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

8-Position Vertical Modular Jack With ACTION PIN Compliant Contacts
PDF
English

Product Environmental Compliance

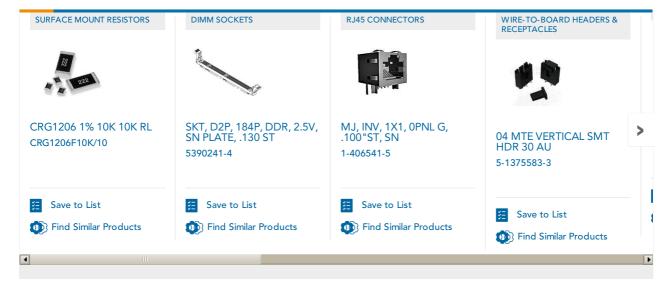TE Material Declaration
MD_6116418-1_12122015132_dmtec
PDF
English

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

Product Type Features		
	Shielded	**Yes**
	Connector Style	**Jack**
	Performance Category	**Cat 5**
	Profile	**Standard**
	PCB Mounting Orientation	**Top Entry (Vertical)**
	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**
	Keyed	**No**

Body Features		
	Inverted Jack Face	**Yes**
	PCB Ground Tab Location	**3.89 mm [.153 in]**
	Shield Material	**Copper Zinc 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)	**50**

Termination Features		
	Termination Method to PC Board	**Through Hole - Press-Fit**

Mechanical Attachment	PCB Mounting Style	**Through Hole**
	PCB Mount Retention Type	**Action/Compliant Tail**
	Panel Mount Retention	**With**
	Flanged	**No**

Housing Features	Housing Material	**Thermoplastic**

Dimensions	Height	**16.82 mm [.662 in]**
	PCB Thickness (Recommended)	**1.57 mm [.062 in]**
	PCB Tail Length	**3.99 mm [.157 in]**

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

Packaging Features	Packaging Method	**Box, Tube/Box**

Other	Comment	**Compliant pins on contact termination ends.**

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

| SURFACE MOUNT RESISTORS | DIMM SOCKETS | RJ45 CONNECTORS | WIRE-TO-BOARD HEADERS & RECEPTACLES |

CRG1206 1% 10K 10K RL
CRG1206F10K/10

SKT, D2P, 184P, DDR, 2.5V, SN PLATE, .130 ST
5390241-4

MJ, INV, 1X1, 0PNL G, .100"ST, SN
1-406541-5

04 MTE VERTICAL SMT HDR 30 AU
5-1375583-3

Save to List
Find Similar Products

Save to List
Find Similar Products

Save to List
Find Similar Products

Save to List
Find Similar Products