+ CONNECTORS

RJ45 CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

STK MJ,2X6,SHLD,PNL GND,CAT5

Mini PCI , SKT

6116000-1
TE Internal Number: 6116000-1

Always EU RoHS/ELV Compliant

Port Configuration   **Stacked**

Shielded   **Yes**

Jack Configuration   **2 x 6**

Connector Style   **Jack**

Inverted Jack Face   **No**

Product Drawings

STACKED MODULAR JACK ASSEMBLY, 2x6 PORT, RJ45, SHIELDED, WAVE PANEL GROUNDS, CAT 5/GIGABIT ETHERNET
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

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	**Low**
	PCB Mounting Orientation	**Side Entry (Right Angle)**
	Connector Type	**Connector Assembly**
	Applies To	**Printed Circuit Board**
	Product Type	**Connector**
	Jack Type	**RJ45**
	Grounding Options	**Panel Ground and PCB Ground**
	LED	**Without**
	Panel Stops	**Without**
Configuration Features	Port Configuration	**Stacked**
	Jack Configuration	**2 x 6**
	Number of Positions	**8**
	Terminals per Port	**8**
	Number of PCB Ground Tabs	**5**
	Preloaded	**Yes**
	Keyed	**No**
Body Features	Inverted Jack Face	**No**
	Shield Material	**Copper Alloy**
	Grounding Tab Plating Material	**Tin over Nickel**
	Color	**Black**
	Shield Plating Material	**Nickel**
Contact Features	Number of Contacts Loaded	**8**
	Solder Tail Contact Plating Material	**Tin over Nickel**
	Contact Base Material	**Phosphor Bronze**
	PCB ACTION PIN Grounds	**Without**
	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness (μin)	**50**
Termination Features	Grounding Clips	**Without**
	Termination Method to PC Board	**Solder**
Mechanical Attachment	PCB Mounting Style	**Through Hole**
	Panel Mount Retention	**Without**

Housing Features	Housing Material	**PCT GF**
	Housing Color	**Black**

Dimensions	Height (mm)	**25.17**
	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	**10**
	Packaging Method	**Tray**

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	