



RJ45 CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MOD-JK,8P8C,SHD W/LED, G/G, 6U"

Mini PCI

1-1734577-1

TE Internal Number: 1-1734577-1

Always 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, RJ45, 8P8C, DIP TYPE.](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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)
Applies To	Printed Circuit Board
Product Type	Connector
Jack Type	RJ45

	Grounding Options	PCB Ground
	LED	With
	Panel Stops	Without
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Configuration Features	Port Configuration	Single
	Jack Configuration	1 x 1
	Number of Positions	8
	Number of PCB Ground Tabs	2
	Preloaded	Yes
	Keyed	No
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Body Features	Inverted Jack Face	No
	PCB Ground Tab Location	3.85 mm [.152 in]
	LED Lightpipe Material	Epoxy Resin
	Shield Material	Brass
	Color	Black
	Shield Plating Material	Nickel
	LED Color (Bottom Right)	Green
	LED Color (Bottom Left)	Yellow
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Contact Features	Number of Contacts Loaded	8
	Solder Tail Contact Plating Material	Gold Flash over Nickel
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µin)	6
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Termination Features	Termination Method to PC Board	Solder
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Mechanical Attachment	PCB Mounting Style	Through Hole
	Panel Mount Retention	Without
	Flanged	No
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Housing Features	Housing Material	High Temperature Thermoplastic
	Housing Color	Black
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Dimensions	Height	16.5 mm [.65 in]

PCB Thickness (Recommended) **1.57 mm [.062 in]**

PCB Tail Length **3.25 mm [.1281 in]**

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

100

Packaging Method

Tray, Tray/Box

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)