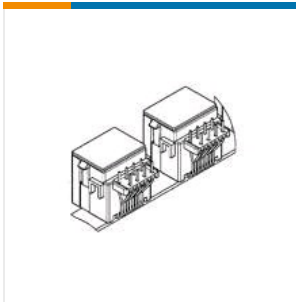




## RJ25 CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### 6/6 PCB MOD.JACK BE

Mini PCI , PCF

216446-1

TE Internal Number: 216446-1

Converted to EU RoHS/ELV Compliant

Port Configuration **Single**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **No**

Profile **Low**

#### Product Drawings

#### MODULAR JACK, 6 P0S BOTTOM ENTRY VERSION FOR PRINTED CIRCUIT BOARD MOUNTING

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

#### Catalog Pages/Data Sheets

#### 82066 - Modular Jacks And MRJ21 Product Catalog - Single Port Modular Jacks Section

PDF  
English

#### 1-1773464-9\_MODULAR\_JACKS\_SINGLE\_PORT\_PCB\_MOUNT

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

#### MD\_216446-1\_02192014848\_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	Connector Style	<b>Jack</b>
	Profile	<b>Low</b>
	PCB Mounting Orientation	<b>Bottom Entry (Vertical)</b>
	Shielded	<b>No</b>
	Panel Stops	<b>Without</b>
	Latch Style	<b>Standard</b>
	Performance Category	<b>Cat 3</b>
	Jack Type	<b>RJ25</b>
	Product Type	<b>Connector</b>
	Grounding Options	<b>Without</b>
	Applies To	<b>Printed Circuit Board</b>
	LED	<b>Without</b>
Connector Type	<b>Connector Assembly</b>	
Configuration Features	Port Configuration	<b>Single</b>
	Jack Configuration	<b>1 x 1</b>
	Preloaded	<b>Yes</b>
	Keyed	<b>No</b>
	Number of Positions	<b>6</b>
Body Features	Inverted Jack Face	<b>No</b>
	Color	<b>Black</b>
Contact Features	Contact Base Material	<b>Phosphor Bronze</b>
	Solder Tail Contact Plating Material	<b>Tin-Lead over Nickel</b>
	Contact Mating Area Plating Material	<b>Gold over Nickel</b>
	Number of Contacts Loaded	<b>6</b>
Termination Features	Termination Method to PC Board	<b>Solder</b>
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	Panel Mount Retention	<b>With</b>
	Flanged	<b>No</b>
Housing Features	Housing Color	<b>Black</b>
	Housing Material	<b>Nylon</b>

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Dimensions	PCB Thickness (Recommended)	<b>1.6 mm [ .062 in ]</b>
	Height	<b>12 mm [ .472 in ]</b>
	PCB Tail Length	<b>2.79 mm [ .11 in ]</b>

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Industry Standards	UL Flammability Rating	<b>UL 94-HB</b>
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Packaging Features	Packaging Method	<b>Piece/Reel, Tape Mounted on Reel</b>
	Packaging Quantity	<b>700</b>
	Packaging Reel Diameter (cm)	<b>60</b>

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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)