



RJ45 CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MJ,RJ45,SMT,GRAY,22" REEL

A-RJ45 , REL

5406721-1

TE Internal Number: 5406721-1

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **No**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **Yes**

Product Drawings

[MODULAR JACK ASSEMBLY, SINGLE PORT, 8/8 RIGHT ANGLE, SURFACE MOUNT, WITH PANEL S](#)

PDF (TIFF AVAILABLE)
English

[MODULAR JACK ASSEMBLY, SINGLE PORT, 8/8 RIGHT ANGLE, SURFACE MOUNT, WITH PANEL S](#)

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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

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_5406721-1_12122015025_dmtec](#)

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	No
	Connector Style	Jack
	Performance Category	Cat 5
	Profile	Low
	PCB Mounting Orientation	Side Entry (Right Angle)
	Connector Type	Connector Assembly
	Product Type	Connector
	Jack Type	RJ45
	Grounding Options	Without
	LED	Without
Panel Stops	With	
Configuration Features	Port Configuration	Single
	Jack Configuration	1 x 1
	Number of Positions	8
	Preloaded	Yes
	Keyed	No
Body Features	Inverted Jack Face	Yes
	Color	Gray
Contact Features	Number of Contacts Loaded	8
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µm)	.76
Termination Features	Termination Method to PC Board	Solder
Mechanical Attachment	PCB Mounting Style	Surface Mount
	Boardlock Material	Phosphor Bronze
	Boardlock	With

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Panel Mount Retention

With

Flanged

No

Boardlock Plating Material

Tin over Nickel

PCB Mounting Angle

Right Angle

Housing Features

Housing Material

High Temperature Thermoplastic

Housing Color

Gray

Dimensions

Height

12.4 mm [.488 in]

PCB Thickness (Recommended)

1.57 mm [.062 in]

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Reel Diameter (cm)

56

Packaging Quantity

650

Packaging Method

Tape & Reel

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)