



RJ45 CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MJ ASSY,S/P,8POS,UNSHLD C SP

6116518-1

TE Internal Number: 6116518-1

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **No**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **No**

Product Drawings

MODULAR JACK ASSEMBLY, 8 POSITION, RIGHT ANGLE, LOW PROFILE, CATEGORY 5

PDF (TIFF AVAILABLE)
English

MODULAR JACK ASSEMBLY, 8 POSITION, RIGHT ANGLE, LOW PROFILE, CATEGORY 5

PDF (TIFF AVAILABLE)
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

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

No

Connector Style	Jack
Performance Category	Cat 5
Profile	Low
PCB Mounting Orientation	Side Entry (Right Angle)
Connector Type	Connector Assembly
Product Type	Connector
Latch Style	Standard
Jack Type	RJ45
Grounding Options	Without
LED	Without
Panel Stops	Without

Configuration Features	Port Configuration	Single
	Jack Configuration	1 x 1
	Number of Positions	8
	Preloaded	Yes
	Keyed	No

Body Features	Inverted Jack Face	No
	Color	Black

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 (µm)	1.27

Termination Features	Termination Method to PC Board	Solder
----------------------	--------------------------------	---------------

Mechanical Attachment	PCB Mounting Style	Through Hole
	Panel Mount Retention	With
	Flanged	No

Housing Features	Housing Material	Nylon
	Housing Color	Black

Dimensions	Height	13.39 mm [.527 in]
	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	95
	Packaging Method	Tray, Tray/Box

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)