



RJ45 CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

INV MJ,1X3,PNL GRD,LED (YG/YG)

LE , Multi IO

6116132-8

TE Internal Number: 6116132-8

Always EU RoHS/ELV Compliant

Port Configuration **Multiple**

Shielded **Yes**

Jack Configuration **1 x 3**

Connector Style **Jack**

Inverted Jack Face **Yes**

Product Drawings

[INVERTED MODULAR JACK ASSEMBLY, 1 X 3, SHIEDELD, PANEL GROUND TABS, LED](#)

PDF (TIFF AVAILABLE)
English

[INVERTED MODULAR JACK ASSEMBLY, 1 X 3, SHIEDELD, PANEL GROUND TABS, LED](#)

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 Environmental Compliance

TE Material Declaration

[MD_6116132-8_08072015316_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

Shielded

Yes

Connector Style

Jack

Performance Category	Cat 5
Profile	Standard
PCB Mounting Orientation	Side Entry (Right Angle)
Applies To	Printed Circuit Board
Product Type	Connector
Jack Type	RJ45
Grounding Options	Panel Ground and PCB Ground
LED	With
Panel Stops	Without

Configuration Features

Port Configuration	Multiple
Jack Configuration	1 x 3
Number of Positions	8
Number of PCB Ground Tabs	5
Preloaded	Yes
Number of Panel Ground Tabs	10
Keyed	No

Body Features

Inverted Jack Face	Yes
PCB Ground Tab Location	-3.43 mm [-.135 in]
Shield Material	Copper Zinc Alloy
Color	Black
Shield Plating Material	Tin over Copper

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 (µin)	50

Termination Features

Termination Method to PC Board	Solder
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Mechanical Attachment

PCB Mounting Style	Through Hole
Panel Mount Retention	Without

Housing Features

Housing Material	High Temperature Nylon
Housing Color	Black

Housing Color

Black

Dimensions

Height (mm)

13.97

PCB Tail Length

2.54 mm [.1 in]

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

48

Packaging Method

Tray, Tray/Box

Other

Comment

Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)