



Connectors > Modular Jacks & Plugs > RJ45 Connectors



Modular Jack & Plug Interface Type: **RJ45**

Port Configuration: **Multiple Ports**

Port Matrix Configuration: **2 x 6**

Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**

Connector Contact Density: **Standard**

Features

Product Type Features

Connectors & Connector Components Type	Connector
Connector Product Type	Connector Assembly
Modular Jack & Plug Interface Type	RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Grounding Options	PCB and Panel Ground
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of PCB Ground Tabs	9
Port Configuration	Multiple Ports
Port Matrix Configuration	2 x 6
Connector Contact Density	Standard
Multiple Port Configuration	Stacked
Status Indicator Type	LED
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Right Angle

Body Features

Grounding Tab Plating Material	Tin over Copper
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Shield Plating Material	Tin over Copper
Shield Material	Copper Alloy
Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Offset - Overhangs PCB
LED Color (Bottom Right)	Green
LED Color (Top Right)	Green

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
Termination Post & Tail Length	4.35 mm[.171 in]

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Board Mount, Panel Mount

Housing Features

Mating Entry Location	Side
Centerline (Pitch)	1.02 mm[.04 in]
Housing Color	Black
Housing Material	PBT Polyester

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	22.99 mm[.905 in]

Usage Conditions

Operating Temperature Range	-30 – 70 °C[-22 – 158 °F]
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Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards



UL Flammability Rating	UL 94V-0
Performance Category	Cat 5

Packaging Features

Packaging Quantity	10
Packaging Method	Tray

Other

Comment	Lubricant on contact.
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 188729-1
8P.COVER/SOLD.STOP

TE Part # 1521003-2
CAT 5E CABLE ASSY, 8 POS RJ45

Customers Also Bought

TE Part #2227104-1
1X2 CAGE ASSY, BHND BEZEL, QSFP28

TE Part #5552744-2
D-Sub Receptacle Assembly: Right Angle, 2.16mm

TE Part #6-1761616-3
STEP-Z PLUG 13MM 296P LF ST

TE Part #7-1879269-7
RP 2A 40R2 0.1% 15PPM 1K RL

TE Part #1274663-2
JACK, 2 POSITION, STACKED R/A, MINI BNC

TE Part #1740645-4
4POS MODU2 PIN HEADER SINGLE ROW

TE Part #1901457-1
SEATING TI, Z-PK MX, 3 PR, 8 C

TE Part #2-2170703-6
CAGE ASSEMBLY, QSFP28 1X1, SPRING

TE Part #2-2204157-4
MBXL R/A HDR 5P+32S+5P

TE Part #2204188-4
MBXLE R/A HEADER W/ GUIDE 8P32S8P

Documents

- Product Drawings
- 2X6 OFFSET STK MJ,W/RIGHT GN LED
- English
- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_6368116-4_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_6368116-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6368116-4_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English

[Offset Stacked Modular Jack with LED_s, Category 5](#)

English

Agency Approvals

UL Report

English