



Connectors > Modular Jacks & Plugs > RJ45 Connectors



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

Port Configuration: **Multiple Ports**

Port Matrix Configuration: **2 x 4**

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

Connector Contact Density: **Standard**

Features

Product Type Features

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
Ground Feature Type	Grounding Clips
Connector Product Type	Connector Assembly

Configuration Features

Port Configuration	Multiple Ports
Port Matrix Configuration	2 x 4
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Right Angle
Number of PCB Ground Tabs	7



Multiple Port Configuration

Stacked

Operation/Application

Shielded	Yes
Circuit Application	Signal
Indicator Type	LED

Industry Standards

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

Body Features

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

Termination Features

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

Housing Features

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

Contact Features

Contact Current Rating (Max)	1.5 A, .2 A
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]
Contact Underplating Material	Nickel



PCB Contact Termination Area Plating Material	Tin
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Mechanical Attachment

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

Dimensions

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

Packaging Features

Packaging Method	Tray
Packaging Quantity	20

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

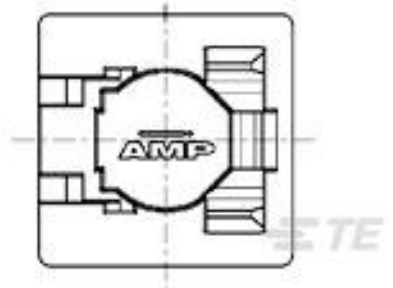
Product Compliance Disclaimer

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

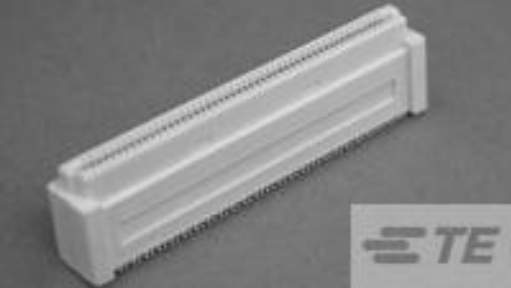
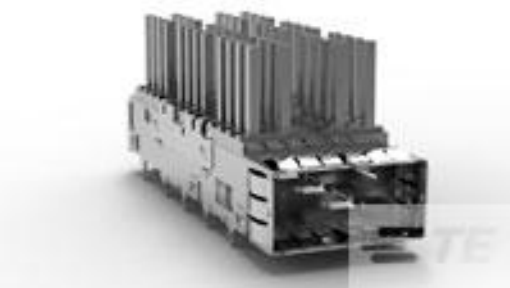


materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest 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	 TE Part # 2358963-1 ASSY, SEATING TOOL KIT CDQ 1X4
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Customers Also Bought

 TE Part #5084616-3 0.8FH,R13H.5,080,08/Sn,TR,SC	 TE Part #1888631-3 Cage Assy NW Hsink QSFP Thru Bezel	 TE Part #5569262-1 STK MJ ASSY,8POS,2X4,SHLD,CAT5	 TE Part #2170826-1 CAGE ASSEMBLY, 1X2, QSFP28, SPRING,HS,LP
 TE Part #2170826-3 CAGE ASSEMBLY, 1X2, QSFP28, SPRING,HS,LP	 TE Part #1-2325185-3 RCPT CAGE ASSY W/ L-HS &2LP 1X2 QSFP-DD	 TE Part #2-2214617-5 SFP+assy 2x1 EMI Spring, 4LP Sn	 TE Part #2355673-1 CA,INLET TO FLAG FAST
 TE Part #3-2343522-4 SFP56 STACKED 2X2 RECEPTACLE ASSEMBLY			

Documents

Product Drawings
2X4 OFFSET STK MJ,SHLD,G/Y LED&GND



English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6368062-4_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6368062-4_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6368062-4_D.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English