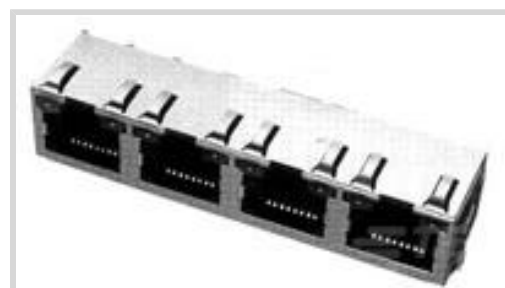




Connectors > Modular Jacks & Plugs > RJ45 Connectors



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

Port Configuration: **Multiple Ports**

Port Matrix Configuration: **1 x 4**

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

Connector Contact Density: **Standard**

Features

Product Type Features

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	4
Number of Panel Ground Tabs	12
Multiple Port Configuration	Ganged
Port Configuration	Multiple Ports
Port Matrix Configuration	1 x 4
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Right Angle

Body Features

LED Color (Top Left)	Green
LED Color (Top Right)	Yellow
PCB Ground Tab Location	-3.43 mm[-.135 in]

Shield Plating Material	Copper Preplated with Nickel
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Shield Material	Copper Zinc Alloy
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Modular Jack Latch Orientation	Inverted - Latch Up
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Connector Profile	Standard
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Contact Features

Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Tin-Lead
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Contact Current Rating (Max)	1.5 A
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Contact Mating Area Plating Material	Gold
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Contact Base Material	Phosphor Bronze
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Contact Mating Area Plating Material Thickness	3.81 μ m[50 μ in]
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Termination Post & Tail Length	2.54 mm[.1 in]
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Mechanical Attachment

Panel Mount Feature	Without
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Connector Mounting Type	Panel Mount
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Housing Features

Mating Entry Location	Side
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Centerline (Pitch)	1.02 mm[.04 in]
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Housing Color	Black
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Housing Material	High Temperature Thermoplastic
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Dimensions

Connector Height	13.35 mm[.525 in]
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Operation/Application

Indicator Type	LED
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Shielded	Yes
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Circuit Application	Signal
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Industry Standards

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



Packaging Quantity	4000
Packaging Method	Box & Tray, Reel

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	Not Yet Reviewed
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: JUN 2018 (191) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 240°C

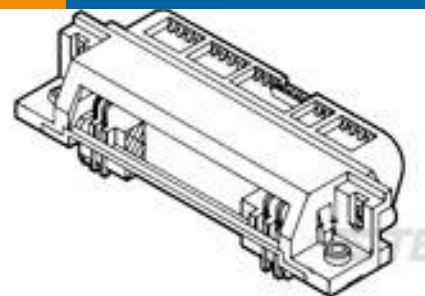
Product Compliance Disclaimer

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>


Customers Also Bought



TE Part #5558382-1
MJ,R/A,8P,SHLD



TE Part #5552726-3
ASSY,PLUG,50 POSN, RTANG, PCB



TE Part #53833-1
SOLIS SPR SPADE 16-14 8



TE Part #216415-4
128P.IEC-C FEM.CONN



Documents

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_406552-4_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_406552-4_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_406552-4_H.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English