2303402-1

TE Internal #: 2303402-1

TE Internal Description: STK MJ ASSY,8POS,2X2,CAT5E

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Connectors > Modular Jacks & Plugs > RJ45 Connectors



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

Port Configuration: **Multiple Ports**

Port Matrix Configuration: **2 x 2**

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
Panel Ground Location	Sides
Multiple Port Configuration	Stacked
Port Configuration	Multiple Ports
Port Matrix Configuration	2 x 2
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Right Angle

Body Features

LED Color (Bottom Left)	Green/Red
LED Color (Bottom Right)	Green/Red

Grounding Tab Plating Material	Tin over Nickel
Shield Plating Material	Copper Preplated with Nickel
Shield Plating Finish	Bright
Shield Material	Copper Alloy
PCB Ground Tab Location	10.41 mm[.41 in]
Modular Jack Latch Orientation	Inverted (Top) / Standard (Bottom)
Connector Profile	Standard

Contact Features

Contact Underplating Material	Nickel
Contact Current Rating (Max)	1.5 A
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.24 mm[.088 in]

Mechanical Attachment

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	LCP With 30% G.F

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
Connector Height	29.06 mm[1.441 in]

Operation/Application

Indicator Type	LED
Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Performance Category	Cat 5e

Packaging Features

Packaging Method	Box & Tray

Other

Shield Panel Ground Type	Shield has bottom panel grounds.

Product Compliance

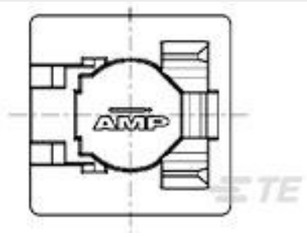
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

Customers Also Bought



TE Part #170780-1
P.G RING UL.CSA(22-18)



TE Part #342183-1
12-10 F.E.P.G. RING TONGUE 3BA



TE Part #1367147-3
SFP COVER, UNPL, NO LOGO



TE Part #6368011-3
STK MJ,2X1,SHLD,I135,G/Y/G/Y L

Documents

Product Drawings

STK MJ ASSY,8POS,2X2,CAT5E

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2303402-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2303402-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2303402-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English