5557562-1 ✔ ACTIVE

OEG Miniature Relay PCF

TE Internal #: 5557562-1

RJ45 Connectors, RJ45, Multiple Ports, 1 x 4, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack, Cat 3, OEG Miniature Relay PCF

View on TE.com >

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	None
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Status Indicator Type	None
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

Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Standard

Contact Features

Contact Underplating Material	Nickel

PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	1.5 A
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 - Solder
Termination Post & Tail Length	3.56 mm[.14 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	High Temperature Nylon

Dimensions

Connector Height	13.39 mm[.527 in]

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
Performance Category	Cat 3

Packaging Features

Packaging Quantity	25
Packaging Method	Box & Tray, Tray

Other

Modular Jacks & Plugs Comment	On any modular jack, Terminal No. 1 is the

	terminal to the extreme left as you face the jack opening, tab notch down.

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 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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

Compatible Parts

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

Also in the Series | OEG Miniature Relay PCF

Combo Jacks(1)

IDC D-Sub Connectors(1)

Mini PCI Express & mSATA(1)

PCB Headers & Receptacles(4)

RF Plugs & Jacks(1)

RJ14 Connectors(2)

RJ22 Connectors(1)

RJ25 Connectors(9)

RJ45 Connectors(69)

Wire-to-Board Connector Contacts(1)

Customers Also Bought

TE Part #66597-2
III+ PIN,18-14,30AU/FL,STRIP

TE Part #MS580301BA01-00
MS5803-01BA01 PRESSURE SENSOR TUBE

TE Part #5520260-4
MJ,TE,8P/8C,PNL STOPS,KEYED

TE Part #5555164-1
MJ,LPF,R/A,8P,TRAY

TE Part #1825057-5
ADE0604=DIP SWITCH,EXT,THRU/HL

TE Part #643414-3
03P UMNL HDR ASSY POL 94VO LF

TE Part #42508-2
RING CRIMP 24-20 AWG TPBR

TE Part #5-1437624-9
PKG40B1/8=KNOB PLASTIC 1/8 LEX

TE Part #5500312016
SCL-1/2-0-STK

TE Part #42164-2
RING TERMINAL 24-20 AWG TPBR

Documents

Product Drawings

MOD JK ASSY,4PORT,8POSN,RTANG

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5557562-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_5557562-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_5557562-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

82066 - Modular Jacks and MRJ21 Product catalog - Multi-Port Modular Jacks section

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_5557562-1_04182018312_dmtec

English

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