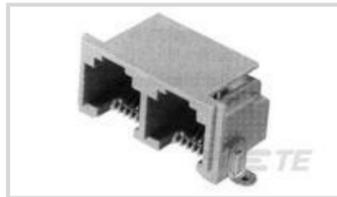# 5406393-1 ✓ ACTIVE

OEG Miniature Relay PCF

TE Internal #: 5406393-1

RJ14 Connectors, Multiple Ports, 1 x 2, Standard Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack, OEG Miniature Relay PCF

View on TE.com >

Connectors > Modular Jacks & Plugs > RJ14 Connectors

Port Configuration: **Multiple Ports**

Port Matrix Configuration: **1 x 2**

Connector Profile: **Standard**

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

Connector Contact Density: **Standard**

Features

Product Type Features

Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Configuration	Multiple Ports
Port Matrix Configuration	1 x 2
Connector Contact Density	Standard
PCB Mount Orientation	Right Angle
Number of Positions	6
Number of Loaded Positions	4

Body Features

Connector Profile	Standard
Modular Jack Latch Orientation	Inverted - Latch Up

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold

5406393-1

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PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	.2 A, 1.5 A

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
Termination Post & Tail Length	1.52 mm[.06 in]

Mechanical Attachment

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

Housing Features

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

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	12.4 mm[.488 in]

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

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

Packaging Features

Packaging Method	Tape Mounted on Reel
Packaging Quantity	650

Other

Modular Jacks & Plugs Comment	Quantity 650 per 56 cm diameter reel

5406393-1

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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: JUNE 2022 (224) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Reflow solder capable to 245°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 # 106307-1
6P.COVER/SOLD.STOP

Also in the Series | OEG Miniature Relay PCF

5406393-1

RJ14 Connectors, Multiple Ports, 1 x 2, Standard Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack, OEG Miniature Relay PCF
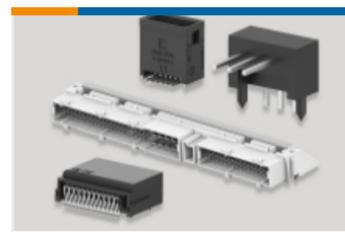
Combo Jacks(1)

IDC D-Sub Connectors(1)

Mini PCI Express & mSATA(1)

PCB Headers & Receptacles(4)

RF Connectors(1)

RJ14 Connectors(2)

RJ22 Connectors(2)

RJ25 Connectors(8)

RJ45 Connectors(70)

Wire-to-Board Connector Contacts(1)

Documents

Product Drawings
MJ,RJ11,SMT,1X2,6/4,GRAY,22"RL

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_5406393-1_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_5406393-1_A.3d_igs.zip

English

Customer View Model
ENG_CVM_5406393-1_A.3d_stp.zip

English

5406393-1

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Product Specifications

Application Specification

English