



TE Internal #: 1-338086-4

Single Port, 1 x 1, Standard Profile, RJ Type Jacks & Plugs, Jack, Standard - Latch Down, Vertical, Cat 3, Surface Mount, Top Entry, RJ14 Connectors

[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > RJ14 Connectors



Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

Connector Profile: **Standard**

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

Connector Contact Density: **Standard**

Features

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold or Gold Flash over Palladium Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	1.5 A

Housing Features

Centerline (Pitch)	1.02 mm[.04 in]
Mating Entry Location	Top
Housing Color	Black
Housing Material	PA 9T GF

Operation/Application

Circuit Application	Signal
Shielded	No

Product Type Features

--	--



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

Configuration Features

Number of Positions	6
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
PCB Mount Orientation	Vertical
Number of Loaded Positions	4

Body Features

Connector Profile	Standard
Modular Jack Latch Orientation	Standard - Latch Down

Termination Features

Termination Method to PCB	Surface Mount
Termination Post & Tail Length	2.5 mm[.1 in]

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Board Mount

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	12.7 mm[.5 in]

Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
-----------------------------	---------------------------

Industry Standards

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

Packaging Features

Packaging Method	Reel, Tape Mounted on Reel
Packaging Quantity	300

Other



EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

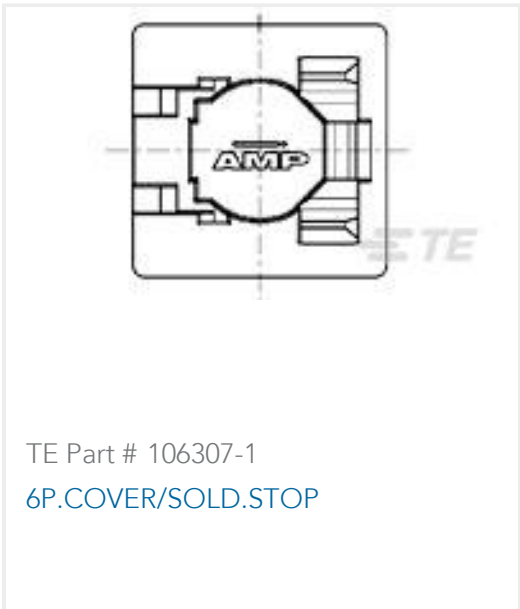
For compliance documentation, visit the product page on TE.com>

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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>

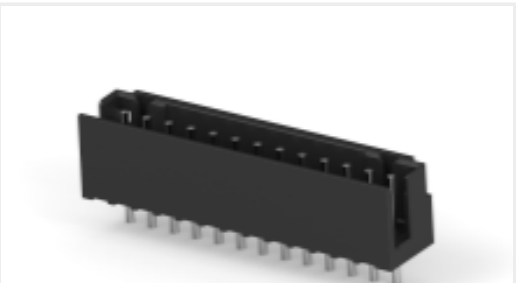
Compatible Parts



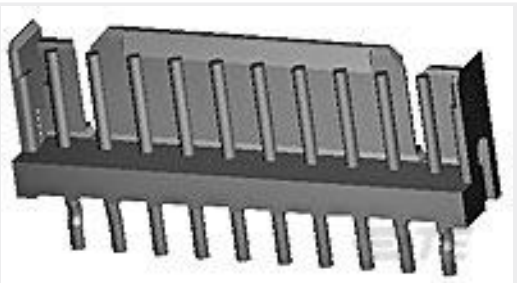
Customers Also Bought



TE Part #640453-6
06P MTA100 HDR ASSY SQ R/A



TE Part #CAT-3983178-PHBXVD
CT 2mm Post Header Asmbly: Box V DIP



TE Part #292161-9
CT P/HDR ASSY V 9P W/KINK NAT



TE Part #5520257-2
MJ,TE,4P,PNL STOPS



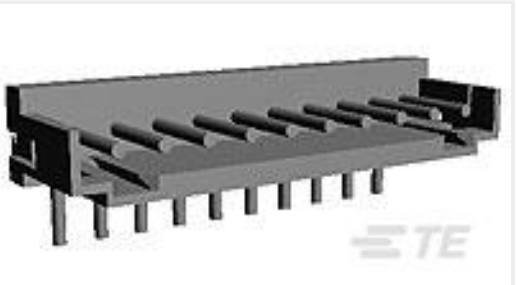
TE Part #5520259-4
MJ,TE,8P,TRAYS



TE Part #2-1825910-2
FSM12JH=6MM TACT SWITCH, HIGH TEMP



TE Part #2334884-1
UMCC Micro-Coax receptacle, Gen 4



TE Part #292253-5
CT CONN MT HDR ASSY H 5P NAT

Documents

Product Drawings

6/4 INV.MOD JACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-338086-4_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-338086-4_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-338086-4_Z.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1-1773464-9_MODULAR JACKS_SINGLE_PORT_PCB_MOUNT

English

Product Specifications

AMP surface mount modular jack

English

Application Specification

English

1-338086-4

Single Port, 1 x 1, Standard Profile, RJ Type Jacks & Plugs, Jack, Standard - Latch
Down, Vertical, Cat 3, Surface Mount, Top Entry, RJ14 Connectors



[Agency Approvals](#)

[UL Report](#)

English