5555165-5 ✔ ACTIVE

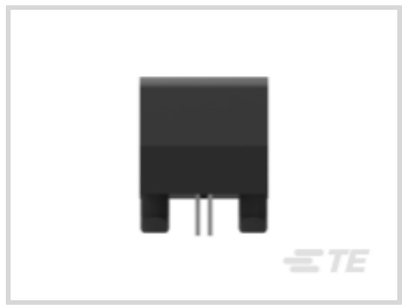
TE Internal #: 5555165-5

Single Port, 1 x 1, Low Profile, RJ Type Jacks & Plugs, Jack, Standard - Latch Down, Cat 3, 6 Position, Side Entry, Phosphor Bronze, RJ11 Connectors

View on TE.com >

Connectors > Modular Jacks & Plugs > RJ11 Connectors




Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

Connector Profile: **Low**

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

Connector Contact Density: **Standard**

Features

Product Type Features

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

Configuration Features

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

Body Features

Connector Profile	Low
Modular Jack Latch Orientation	Standard - Latch Down

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	.2 A, 1.5 A

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature	With

Housing Features

Centerline (Pitch)	1.02 mm[.04 in]
Mating Entry Location	Side
Housing Color	Black
Housing Material	PBT Polyester

Dimensions

PCB Tail Length	3.8 mm[.15 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	12.7 mm[.5 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

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

Packaging Features

Packaging Method	Box & Tray, Package
Packaging Quantity	176

Product Compliance

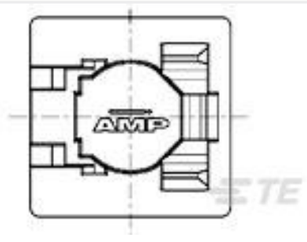
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) 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

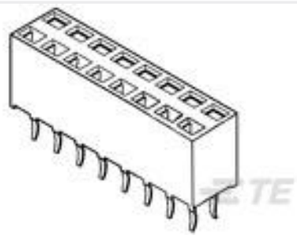
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

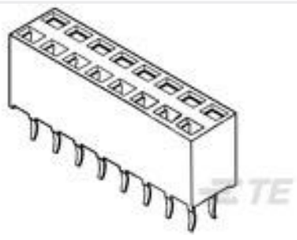


TE Part # 106307-1
6P.COVER/SOLD.STOP

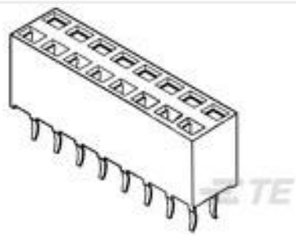
Customers Also Bought



TE Part #215307-3
2X3P HV100 REC CON. TE, 7.0MM



TE Part #215307-4
2X4P HV100 REC CON. TE, 7.0MM



TE Part #215307-6
2X6P HV100 REC CON. TE, 7.0MM



TE Part #9-1879208-9
CPF0402 150K 0.1% 25PPM 5K RL



TE Part #9-1879333-0
CPF0402 180K 0.1% 25PPM 5K RL



TE Part #4-2176325-7
CRGP 0402 68K 1%



TE Part #1-2176326-2
CRGP 0603 82R 1%



TE Part #1-2176337-8
CRGCQ 0402 270R 1%



TE Part #2-2176347-9
CRGCQ 2010 2K2 1%



TE Part #1010-042-1206
SEAL, INTF, 12P, RED-ORG, DTM

Documents

Product Drawings

M/J, LPF, R/A, 6P/2C, TIN, BULK PKG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5555165-5_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5555165-5_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5555165-5_E.3d_stp.zip

English

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

Product Specifications

Application Specification

English