5557314-1 ✔ ACTIVE

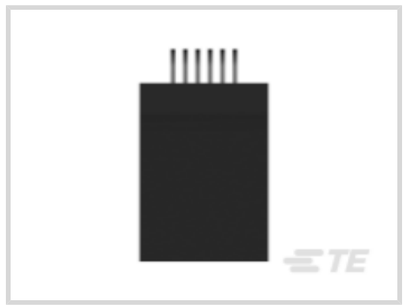
TE Internal #: 5557314-1

Single Port, 1 x 1, Low Profile, RJ Type Jacks & Plugs, Jack, Standard - Latch Down, Right Angle, Cat 3, Surface Mount, Side Entry, RJ25 Connectors

View on TE.com >

Connectors > Modular Jacks & Plugs > RJ25 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

Grounding Options	None
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly
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	Right Angle
Number of Loaded Positions	6

Body Features

Connector Profile	Low
Modular Jack Latch Orientation	Standard - Latch Down

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Mating Alignment	Without
Connector Mounting Type	Board Mount, Panel Mount
Panel Mount Feature	With

Housing Features

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

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

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

Packaging Features

Packaging Method	Box & Tray, Package
Packaging Quantity	168

Product Compliance

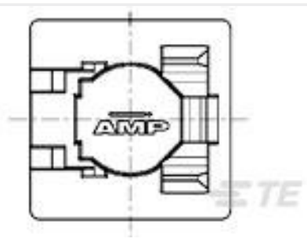
For compliance documentation, visit the product page on TE.com>

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	Reflow solder capable to 260°C

Product Compliance Disclaimer

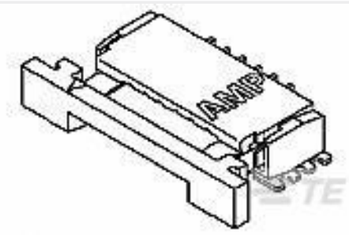
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



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

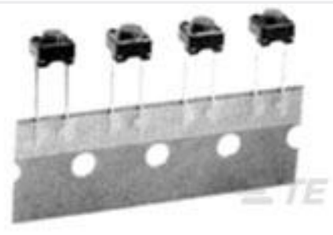
Customers Also Bought



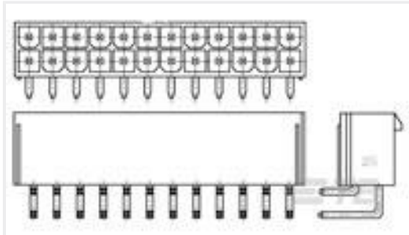
TE Part #84952-9
1MM FPC HORZ.BTTM CONT.ASS.9P



TE Part #1-88997-2
FFC S.TAB 100SN RL



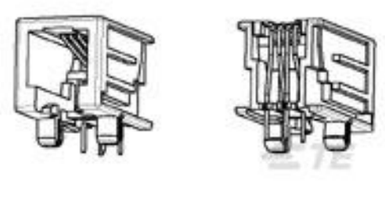
TE Part #2-1437565-2
FSM2JART=ON T/R



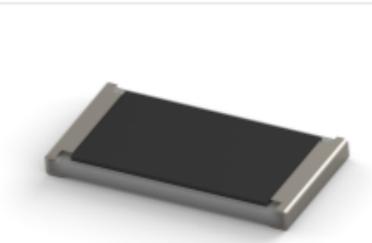
TE Part #1586863-8
8P VAL-U-LOK R/A HDR GW



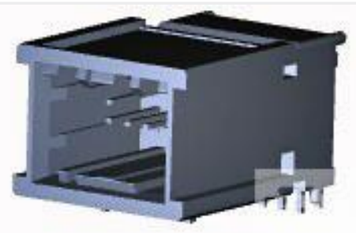
TE Part #1625960-8
HBA RE 33M 1% 100PPM



TE Part #1-1705950-1
Modular Jack SE, 6/6, Gold flash



TE Part #CAT-C339-A76A
SMD Power Resistor: 2 Watt, 3521 Series



TE Part #2177372-3
8POS,TAB 0.5X0.4,HEADER ASSY, CODA



TE Part #2329362-1
PB OFF/ON RC BLK M1 TERM IP68 500MM LHS

Documents

Product Drawings

MJ,LPF,R/A,6P/6C,SMT,TRAY PACK

English

CAD Files

Customer View Model

ENG_CVM_CVM_5557314-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5557314-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5557314-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English