5555140-6 ✓ ACTIVE

TE Internal #: 5555140-6

RJ25 Connectors, Single Port, 1 x 1, Low Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack, Standard - Latch Down, Right Angle
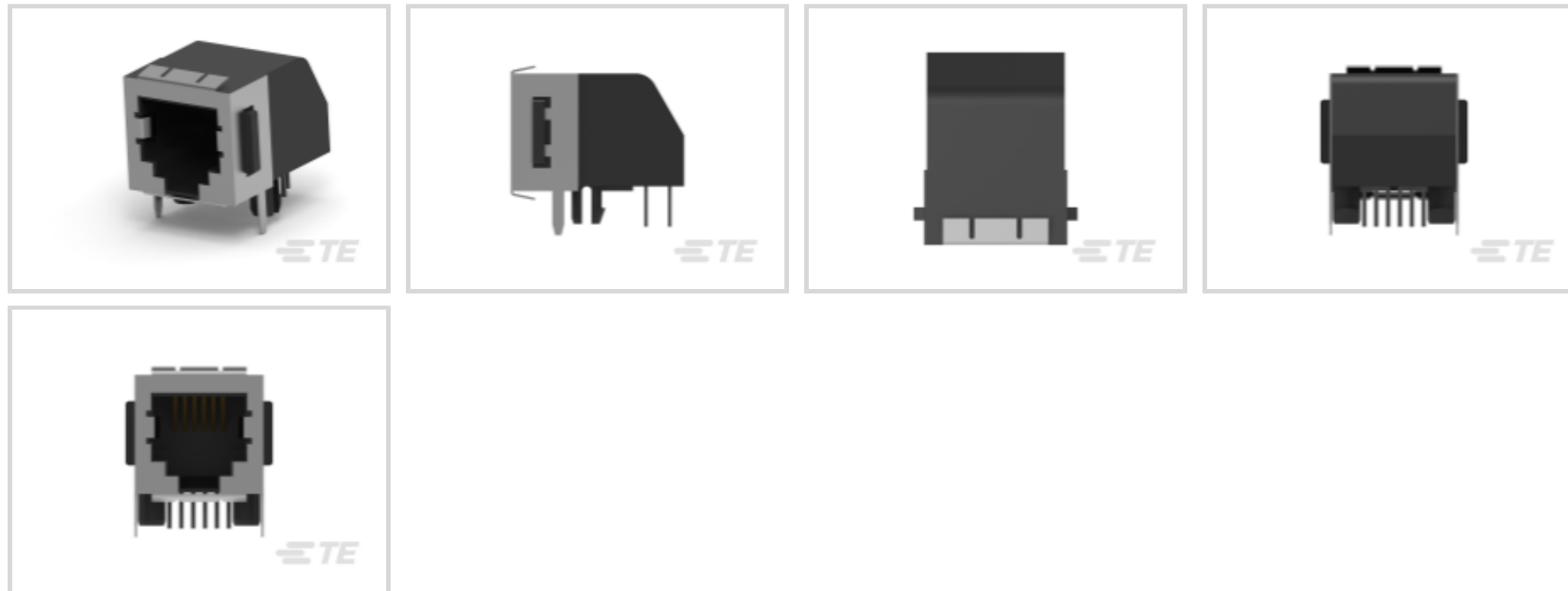
[View on TE.com >](#)

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	Panel Ground, PCB Ground
Connector Product Type	Connector Assembly
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Connector System	Cable-to-Board

Configuration Features

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

Body Features

5555140-6

RJ25 Connectors, Single Port, 1 x 1, Low Profile, RJ Type Jacks & Plugs, Standard
Connector Contact Density, Jack, Standard - Latch Down, Right Angle

PCB Ground Tab Location	3.05 mm[.12 in]
Shield Plating Material	Tin
Shield Material	Copper Alloy
Connector Profile	Low
Modular Jack Latch Orientation	Standard - Latch Down

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post & Tail Length	3.8 mm[.15 in]

Mechanical Attachment

Panel Mount Feature Type	Panel Stops
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	PBT
Centerline (Pitch)	1.27 mm[.05 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

Shielded	Yes

5555140-6

RJ25 Connectors, Single Port, 1 x 1, Low Profile, RJ Type Jacks & Plugs, Standard
Connector Contact Density, Jack, Standard - Latch Down, Right Angle

Circuit Application	Signal

Industry Standards

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

Packaging Features

Packaging Method	Box & Tube, Tube
Packaging Quantity	35

Product Compliance

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

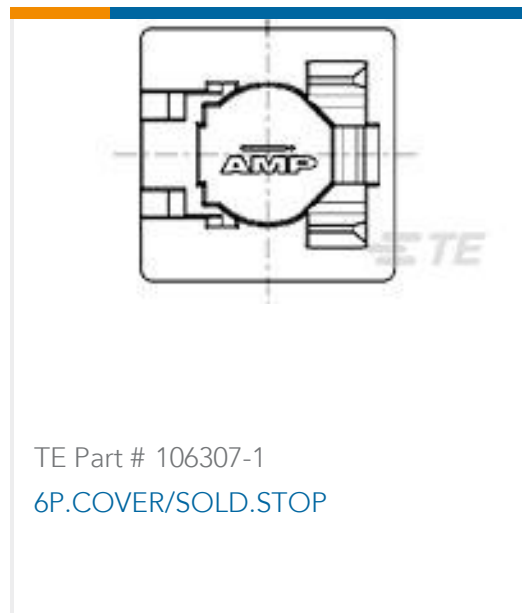| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does 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

5555140-6

RJ25 Connectors, Single Port, 1 x 1, Low Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack, Standard - Latch Down, Right Angle

TE Part # 106307-1

6P.COVER/SOLD.STOP

Customers Also Bought

TE Part #1375820-2

CST-100 II HOUSING 2 POS

TE Part #104257-9

10 MTE RCPT HSG SR LATCH .100

TE Part #104257-7

08 MTE RCPT HSG SR LATCH .100

TE Part #6609000-4

3EEA1=F7115 S0

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_5555140-6_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5555140-6_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5555140-6_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