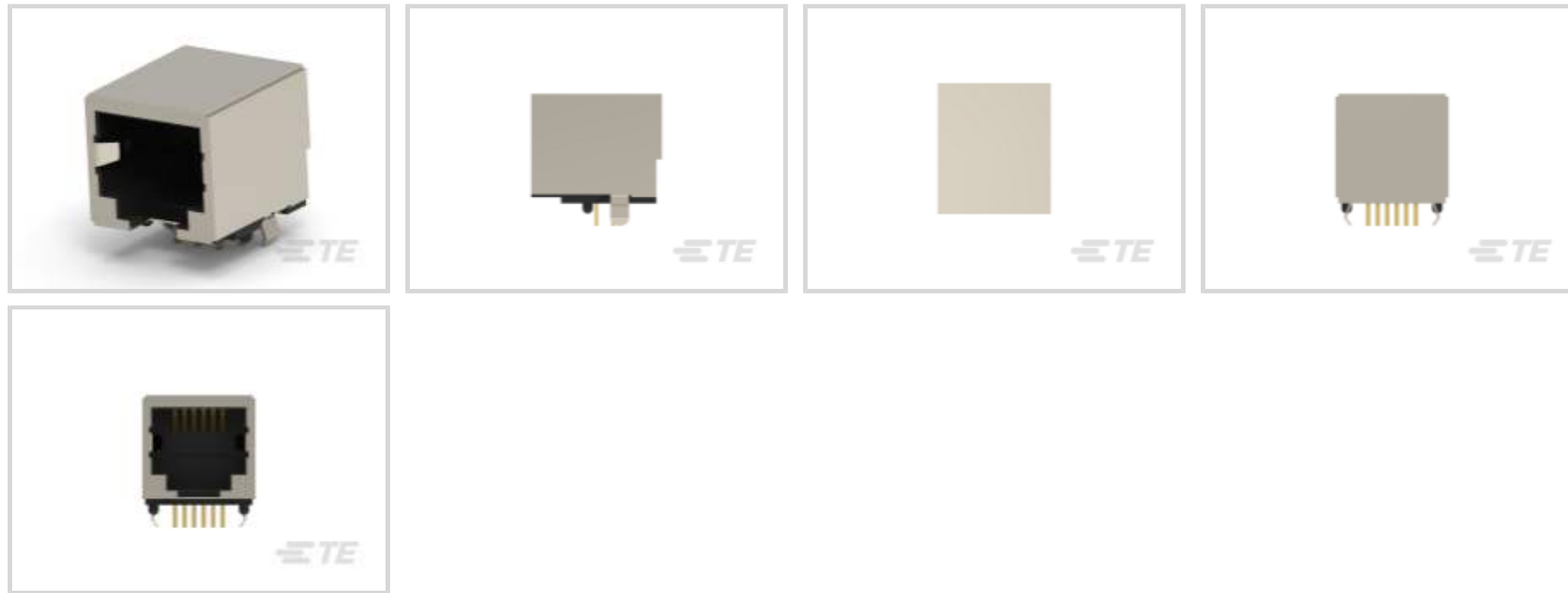




TE Internal #: 1734723-1
 RJ25 Connectors, Single Port, 1 x 1, Standard Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack, Standard - Latch Down

[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > RJ25 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

Product Type Features

Grounding Options	PCB Ground
Connector Product Type	Connector Assembly
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

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



PCB Ground Tab Location	6.8 mm[.268 in]
Shield Plating Material	Nickel
Shield Material	Brass
Connector Profile	Standard
Modular Jack Latch Orientation	Standard - Latch Down

Contact Features

	6 µin
Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1 A
PCB Contact Termination Area Plating Material	Gold

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post & Tail Length	2.4 mm[.094 in]

Mechanical Attachment

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

Housing Features

Mating Entry Location	Side
Housing Color	Black
Housing Material	PA 46
Centerline (Pitch)	1.02 mm[.04 in]

Dimensions

Connector Height	11.05 mm[.435 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]

Usage Conditions

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

Shielded	Yes
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Circuit Application

Signal

Industry Standards

Performance Category

Cat 3

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Box & Tray, Tray

Packaging Quantity

120

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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.

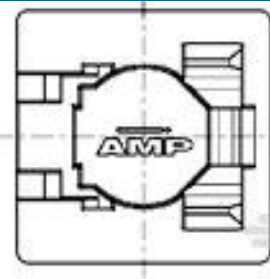
Solder Process Capability

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 #1-640389-0
10P MTA156 HDR ASSY SQ R/A F/L



TE Part #3-1393247-4
W31-X2M1G-2=W23/W31



TE Part #1-2213764-3
AV19 SPM 5A FIX RING LED GREEN
12V



TE Part #2-2176090-2
RP 1J 0.166W 215K 0.1% 25PPM 1K RL



TE Part #8-2176087-7
RP 1J 0.166W 549R 0.1% 25PPM 1K RL



TE Part #4-2176370-5
RQ 0603 1K24 0.1% 10PPM 5K RL



TE Part #5-2176370-0
RQ 0603 1K4 0.1% 10PPM 5K RL



TE Part #5-2176088-6
RP 1J 0.166W 3K32 0.1% 25PPM 1K RL



TE Part #7-1415539-4
PE013012



TE Part #5-2176370-8
RQ 0603 1K69 0.1% 10PPM 5K RL

Documents

Product Drawings

[RJ11,6P6C,SINGLE,DIP,W/O LED 6u"](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1734723-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1734723-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1734723-1_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

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English