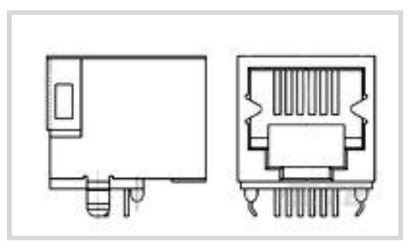
1734723-6 ✔ ACTIVE

TE Internal #: 1734723-6

Single Port, 1 x 1, Standard Profile, RJ Type Jacks & Plugs, Jack, Standard - Latch Down, Right Angle, Shielded, Cat 3, RJ25 Connectors

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

Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly
Connector System	Cable-to-Board
Grounding Options	PCB Ground
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack

Configuration Features

Number of PCB Ground Tabs	2
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

Shield Plating Material	Nickel
Shield Material	Brass
PCB Ground Tab Location	6.8 mm[.268 in]
Connector Profile	Standard

Modular Jack Latch Orientation	Standard - Latch Down

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material Thickness	.381 µm[15 µin]
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	1 A
PCB Contact Termination Area Plating Material	Gold

Termination Features

Termination Method to PCB	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]

Operation/Application

Circuit Application	Signal
Shielded	Yes

Industry Standards

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

Packaging Features

Packaging Method	Tray
Packaging Quantity	120

Product Compliance

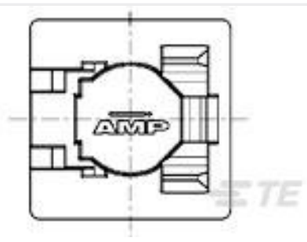
For compliance documentation, visit the product page on TE.com>

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 #2199230-2
M.2 0.5PITCH 4.2H KEY E GOLDFLASH



TE Part #5352115-1
Z-PACK/C RAF 55P



TE Part #6469028-1
HM-ZD 2PR RECP 40P

TE Part #5646734-1
Z-PACK 2MM HM TYPE A/B 127P

Documents

Product Drawings

RJ11,6P6C,SINGLE,DIP, 15u" Au, Reel

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1734723-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1734723-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1734723-6_A.3d_stp.zip

English

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

Product Specifications

Product Specification

English