



Connectors > Modular Jacks & Plugs > RJ45 Connectors



Modular Jack & Plug Interface Type: **RJ45**
Port Configuration: **Single Port**
Port Matrix Configuration: **1 x 1**
Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**
Connector Contact Density: **Standard**

Features

Product Type Features

Connector Product Type	Connector Assembly
Modular Jack & Plug Interface Type	RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Vertical

Body Features

Modular Jack Latch Orientation	Standard - Latch Down
--------------------------------	-----------------------



Connector Profile	Standard
-------------------	----------

Contact Features

Contact Current Rating (Max)	1.5 A
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.2 mm[.126 in]

Mechanical Attachment

PCB Mount Retention Type	Location Peg
Connector Mounting Type	Board Mount, Panel Mount

Housing Features

Mating Entry Location	Top
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	16.59 mm[.653 in]
------------------	-------------------

Usage Conditions

Operating Temperature Range	0 – 70 °C[32 – 158 °F]
-----------------------------	------------------------

Operation/Application

Indicator Type	No Indicator
Shielded	Yes
Circuit Application	Signal

Packaging Features

Packaging Method	Tray
------------------	------

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: FEB 2026 (253)
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	Not reviewed for solder process capability
---------------------------	--

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



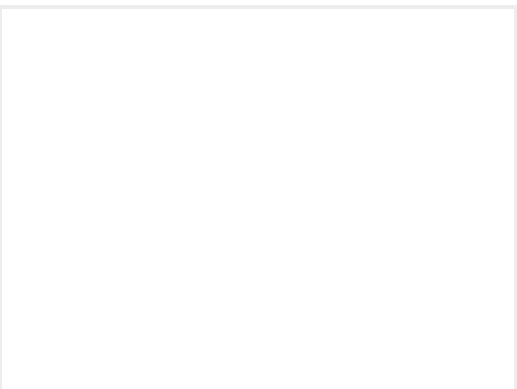
TE Part # 1987328-1
RJ45 COMMON CORE, 4x2 POS.



TE Part # 2120892-1
RJ45 CONNECTOR CAT6A, IP20 PLUG



TE Part # 2383216-1
RJ45 FIELD INSTALLABLE CABLE CONN.



TE Part # 1554260-1
DUST CAP



TE Part # 133184-E
MJ HS V5 * 8 8 * * * * 30 * J 3 133819

Customers Also Bought



TE Part #214348-E
SMCB 68 F AB VV 6-01 VH * 0008 137 E002

TE Part #244854-E
SMCQ 12 M AB VV 8-03 CL * H007 137 E005

TE Part #5-1393789-4
V23079G2008B301

TE Part #2-1445084-3
micro mnl hdr assy s/row au lf

TE Part #9-1462038-9
IM03DGR=IM RELAY 140mW 5V

TE Part #1623119-1
CRG0805 1% 15R

TE Part #1-1658526-6
609-2641LF FEM SOCKET, LEAD FREE

TE Part #2-2176325-6
CRGP 0402 1K2 1%

TE Part #2-2176389-7
RQ 1206 200R 0.1% 10PPM 5K RL

TE Part #2176467-9
TLRP 1206 1.0W R003 1% 75PPM 5K RL

Documents

Product Drawings

MJ HS V * 8 8 * * * * 30 * J 3 133819

English

CAD Files

Customer View Model

ENG_CVM_CVM_133183-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_133183-E_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_133183-E_1.3d_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

133183-E

RJ45 Connector, Single Port, 1 x 1, Jack, Shielded, Standard - Latch Down, 8 Position,
Standard Profile, Through Hole - Solder, Vertical, Top Entry



Application Specification

English