



Connectors > Modular Jacks & Plugs > RJ45 Connectors



Modular Jack & Plug Interface Type: **Circular RJ45**

Port Configuration: **Single Port**

Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**

Connector Contact Density: **Standard**

Modular Connector Style: **Plug**

Features

Product Type Features

Modular Jack & Plug Interface Type	Circular RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Plug
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Port Configuration	Single Port
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8

Body Features

Insulator Material	Polymer
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Contact Features

Contact Underplating Material	Nickel
Contact Current Rating (Max)	1.2 A



Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Color	Black
Housing Material	PBT

Usage Conditions

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

Indicator Type	Not Illuminated
Shielded	Yes
Circuit Application	High Speed Data

Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94V-0
Performance Category	Cat 5e

Packaging Features

Packaging Quantity	1
Packaging Method	Bag

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC



Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 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 # 2355443-2
RJ45 CAT5e PANEL MOUNT SOCKET (PBT)

Customers Also Bought

TE Part #5499786-1
A/L UNIV HDR 10P RA LG LAT

TE Part #1060-14-0144
PIN, SF, SIZE 16, 14-18, AU/SN

TE Part #640388-6
06P MTA156 HDR ASSY RN STR F/L

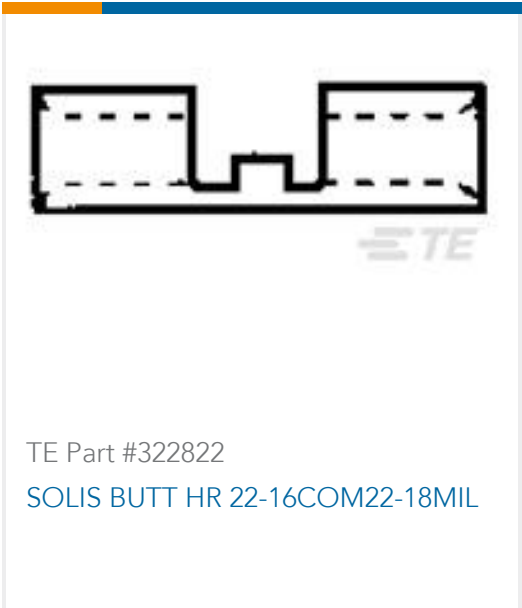
TE Part #66102-3
III+ PIN,24-20,15AU/FL,STRIP

TE Part #130130
SOLIS R 16-14 M6

TE Part #2355444-2
RJ45 PROTECTION CAP (PBT)

TE Part #607381P046
SCT-NO.2-E5-0-STK

TE Part #647845-4
SERIES 50 HOUSING,GRAY



Documents

Product Drawings

IDC PLUG, PBT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2362760-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2362760-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2362760-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English