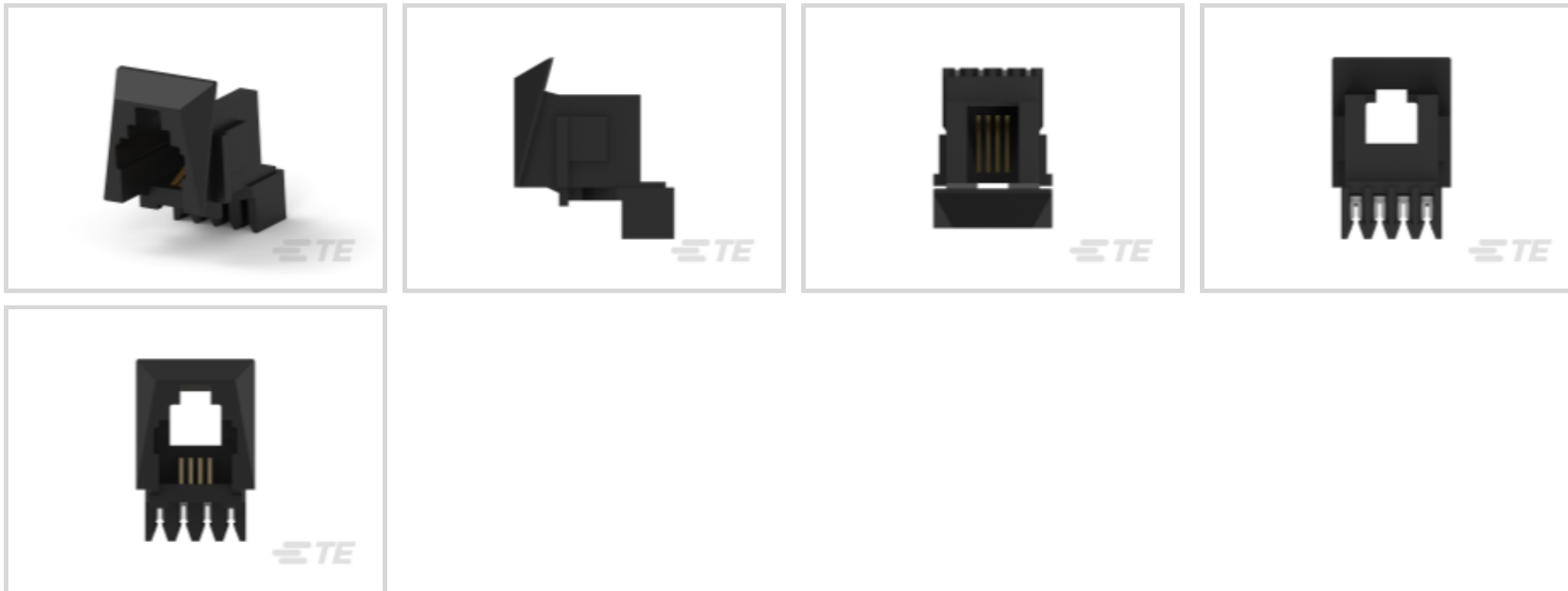




Connectors > Modular Jacks & Plugs > RJ11 Connectors



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

Wire Termination Style	110 Style Punch-Down
Connector Product Type	Connector Assembly
Connector System	Cable-to-Board, Cable-to-Panel
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack

Configuration Features

PCB Mount Orientation	Right Angle
Wiring Pattern	One-to-One, USOC
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
Number of Positions	4
Number of Loaded Positions	4

Body Features

Connector Profile	Standard
Modular Jack Latch Orientation	Standard - Latch Down

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
Contact Mating Area Plating Material Thickness	1.27 μm [50 μin]
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature Type	Flange

Housing Features

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

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

Performance Category	Cat 3
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Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	3000

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	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: JUNE 2025
(250)

Not Yet Reviewed

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not applicable 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.

Customers Also Bought



TE Part #NB19652001
RNF-100-3/32-BN-STK



TE Part #T4061210003-001
M8 CABLE RA M 0.5M 3POS PVC CABLE



TE Part #NB19672001
RNF-100-3/32-BU-STK



TE Part #1676385-1
RN 0805 5K11 0.1% 10PPM CUT LENGTH



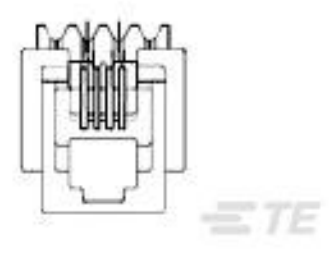
TE Part #5-2213767-8
AV19 DPM 0.4VA MOVE RING LED BLUE 12V



TE Part #2331389-1
DET SW4.2X3.6X1.2 JB VERT.(DW) NC AG RL



TE Part #2351460-1
MINSW SW HLV 0.30N 0.5A AC SC UnPth



TE Part #216780-2
4P/4C.MOD.JACK ASSY



Documents

Product Drawings

4P.MODULAR JACK ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_166925-1_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_166925-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_166925-1_M.3d_stp.zip](#)

English

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Agency Approvals

UL Report

English