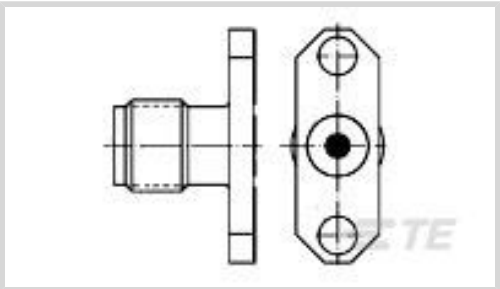




Connectors > RF Coax Connectors > RF Connectors



RF Interface: OS 2.9

RF Connector Style: Jack

Impedance: 50 Ω

RF Connector Coupling Mechanism: Threaded

Connector System: Cable-to-Panel

Features

Product Type Features

RF Interface	OS 2.9
RF Connector Style	Jack
Connector System	Cable-to-Panel
Sealable	No

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Stainless Steel
Body Material Finish	Passivated

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Mechanical Attachment

Panel Mount Feature Type	Flange
RF Connector Coupling Mechanism	Threaded



Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Epoxy
Detent	Without

Dimensions

Product Length	9.6 mm[.378 in]
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Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Packaging Features

Packaging Method	Tray
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Other

Comment	Accepts 0.3mm [.012] dia. pin, Captured Center Contact, Field replaceable.
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: DEC 2014 (161) SVHC > Threshold: 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.

Compatible Parts

TE Part # 1063404-1
8598 0294 00

TE Part # 1060034-1
4857 3578 02

Customers Also Bought

TE Part #2-2176390-3
RQ 1206 1K9% 0.1% 10PPM 5K RL

TE Part #5179229-8
Free Height Receptacle Conn: Board-Board, Vertical, 160, 0.8mm

TE Part #YDTS24F13-35PEV001
D38999: Jam Nut, 13-35 Insert

TE Part #1589815-5
STM025T2HN = SMT CONN

TE Part #1617167-1
JMSCDD-12XP = M39016/21-036P

TE Part #3-1617542-1
JMAPD-12XL=M39016/15-037L

TE Part #2-1589738-5
JTM009PR2DX001N = WDUALOBE

TE Part #1589472-1
STG009PC2DNC70N = WDUALOBE

TE Part #5-1589448-7
USS004PC2DCM01 = STRIP CON

TE Part #6-1589449-7
USS004SC2DCM01 = STRIP CON

Documents

Product Drawings
4852 3575 02, OS-29 JACK
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060031-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060031-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060031-1_C.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

OS-2.9 Flange Mount Jack Receptacle Field Replaceable 1060031-1

English