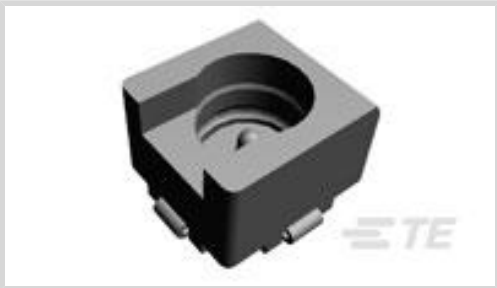




Connectors > RF Connectors > Coax Connectors



RF Interface: **SSMT**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **2.6 mm [.102 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Snap-On**

Features

Product Type Features

RF Interface	SSMT
RF Connector Style	Plug
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Polyphenylene Sulfide (PPS)
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Copper Alloy

Termination Features



Termination Method to PCB	Surface Mount
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Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Board Mount
Detent	Without

Dimensions

Profile Height from PCB	3 mm[.118 in]
RF Connector Mated Outer Diameter (Approximate)	2.6 mm[.102 in]

Operation/Application

Operating Frequency	6 GHz
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Packaging Features

Packaging Method	Bag
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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: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>



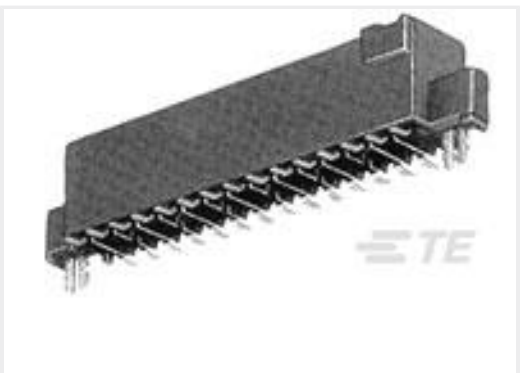
Customers Also Bought




TE Part #2102772-1
DC, 7Row, Half Left End, MULTIGIG
RT 2R




TE Part #2-1617038-2
HMB1201K01P = M39016/22-009P



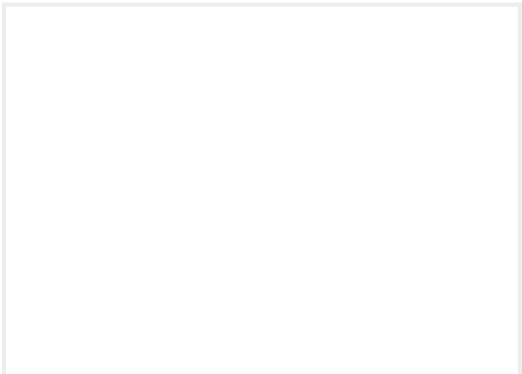
TE Part #104652-1
10 50/50 GRID DRST SFMNT RCPT



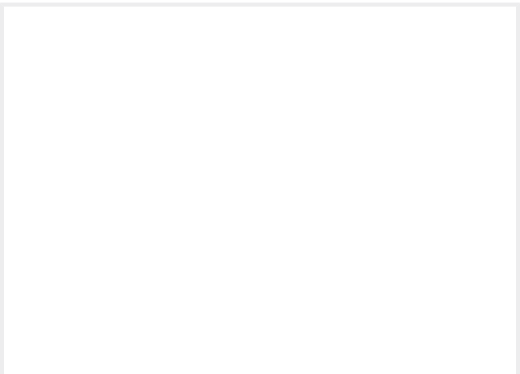
TE Part #2-1825011-4
ASF42RG04=4PDT AUTOSLIDE



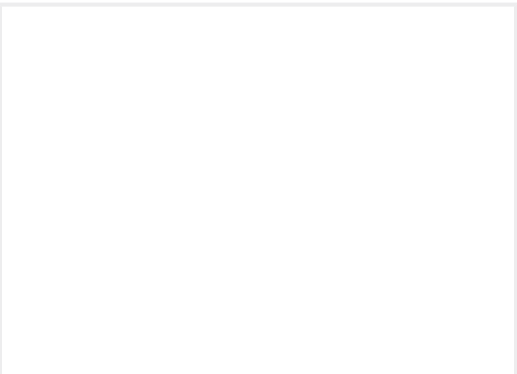
TE Part #YDTS26G11-35SC0000
DTS26G11-35SC




TE Part #5-1589827-8
SSM009PC2DM009N = Wdualobe



TE Part #6104-209-1702
INS SOC ASM



TE Part #2828573-1
MEZALOK , SOCKET, COVER, 12MM



TE Part #YCTJ116E01DC015000
ELEC MODULE

Documents

Product Drawings
2367 5006 54 OSMT PCB PLUG
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_1055690-1_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_1055690-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_1055690-1_B.3d_stp.zip
English



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

Datasheets & Catalog Pages

1-1773725-8_RF_COAX_QRG

English