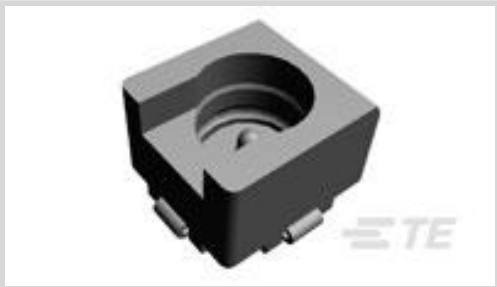




Connectors > RF Connectors > Coax Connectors



RF Interface: **SSMT**

RF Connector Style: **Plug**

Impedance: **50 Ω**

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

Operating Frequency: **6 GHz**

Features

Product Type Features

RF Interface	SSMT
RF Connector Style	Plug
Connector System	Cable-to-Cable
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



RF Connector Center Contact Material	Copper Alloy
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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]
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Operation/Application

Operating Frequency	6 GHz
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Packaging Features

Packaging Quantity	2500
Packaging Method	Tape & Reel

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	Reflow solder capable to 260°C

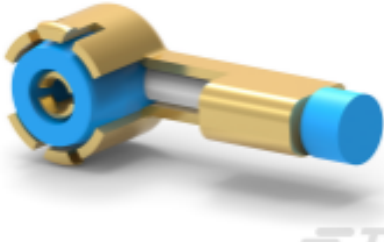
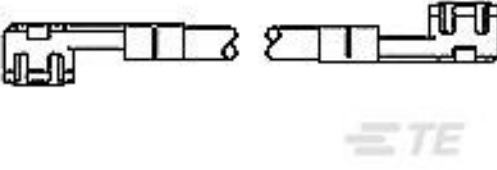
Product Compliance Disclaimer

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


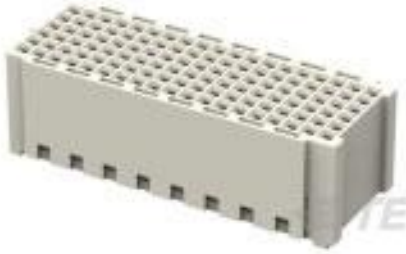


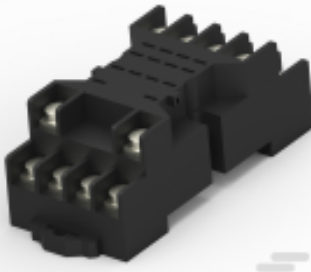

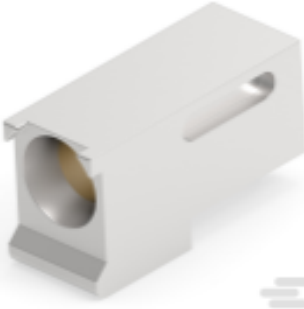



chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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>

Compatible Parts

 <p>TE Part # 1064538-1 9960 2200 24,CABLE ASSEMBLY</p>	 <p>TE Part # 1064530-1 9960 1200 24</p>	 <p>TE Part # 1064524-1 9960 1100 24</p>	 <p>TE Part # 1064542-1 9960 2510 24</p>
 <p>TE Part # 1064533-1 9960 1305 24</p>	 <p>TE Part # 1064540-1 9960 2305 24</p>	 <p>TE Part # 1064535-1 9960 2100 24, SSMT, RT. ANGLE</p>	 <p>TE Part # 1082845-1 9960 3100 24</p>

Customers Also Bought

 <p>TE Part #352171-1 Z-PACK/B F-HDR. 95P</p>	 <p>TE Part #2102061-3 Mezalok, Socket, 114 p, 12 mm, 50 Au, TL</p>	 <p>TE Part #2102772-1 DC, 7Row, Half Left End, MULTIGIG RT 2R</p>	 <p>TE Part #2102771-1 DC, 7Row, Center, MULTIGIG RT 2R</p>
 <p>TE Part #2-1419106-6 27E894=SOCKET,KH,14,SCW,POLY,N</p>	 <p>TE Part #1054869-1 2084 0000 02</p>	 <p>TE Part #2000713-7 RA Keyed Guide Mod, Vita 46, Machined</p>	 <p>TE Part #2000713-8 RA Keyed Guide Mod, Vita 46, Machined</p>



Documents

Product Drawings

2367 5016 54 OSMT PLUG,2500/RL

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1055692-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_1055692-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1055692-1_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

1307191 RF Coax Products Catalog

English