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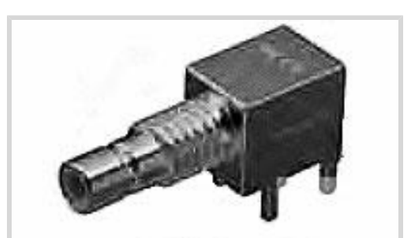
AMP

TE Part # 1060469-1

TE Internal #: 1060469-1

View on TE.com >

Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **SMB**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **6.2 mm [.243 in]**

Impedance: **50 Ω**

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

Features

Product Type Features

RF Interface	SMB
RF Connector Style	Jack
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Configuration	Single Port
Number of Positions	1
PCB Mount Orientation	Right Angle
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Shape	Square
Body Material	Brass
Body Finish	Plated
Body Plating Material	Gold

Contact Features

Connector Product Type	Connector Assembly
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Printed Circuit Board	Solder

Mechanical Attachment

Panel Mount Feature Type	Lockwasher and Nut
RF Connector Coupling Mechanism	Push-On
Connector Mounting Type	Panel
RF Contact Captivation Method	Mechanical

Dimensions

Product Length	11 mm[.432 in]
RF Connector Mated Outer Diameter (Approximate)	6.2 mm[.243 in]
Height Above PC Board	7 mm[.277 in]
PCB Tail Length	3.9 mm[.155 in]

Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

Operating Frequency	4 GHz

Packaging Features

Packaging Method	Carton

Other

Grade	Commercial
Comment	Captured Center Contact
PCB Leg Plating Material	Gold
Additional Features	Board Standoff, Pin Protection
Dielectric Material	PTFE

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 2019 (197)

	Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°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 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 # 1-1337432-0
BNC Str Plg Hex 75Ohm Silver Pltd RG179B



TE Part # 1-1337431-1
BNC Str Plg Hex 75Ohm Nickel Pltd RG179B



TE Part # 1-1478912-0
SMA R/A PLG S/CLMP RG174 GSS



TE Part # 1-1337433-0
BNC RM BHJ Hex 50Ohm Nickel Pltd RG58C/U

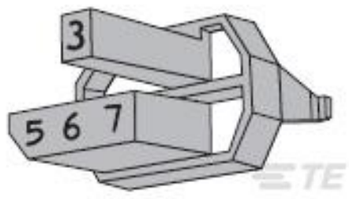


TE Part # 1-1478907-0
SMA STR PLG S/CLMP RG58 GSS



TE Part # 1-1478908-0
SMA STR PLG S/CLMP RG174 GSS

Customers Also Bought



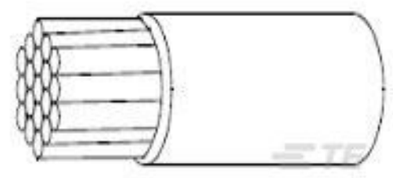
TE Part #2-100526-0
Z-PACK F.CODING KEY



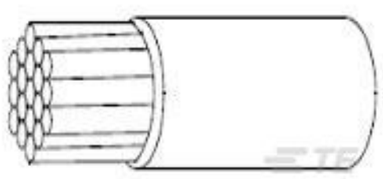
TE Part #338108-2
Z-PACK SHLD.LOWER A



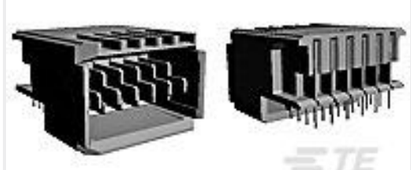
TE Part #1658945-1
XFP CAGE ASSY w/o ELASTOMERIC GASKET



TE Part #A124403001
55/9960-22-2(LAT3)



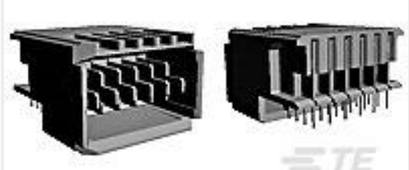
TE Part #4774693001
55/9960-22-9(LAT3)



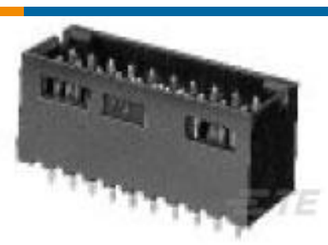
TE Part #5223962-1
UNV PWR MDL ASY HDR SEQ



TE Part #6-146252-0
20 MODII HDR DRST B/A . 100 LF



TE Part #5223977-1
UNIV. POWER MODULE R /A HEADER



TE Part #6-102618-2
28 MODII HDR DRST SHRD .100CL



TE Part #1-1624122-0
MRS 4X 0603 33K 0.1% 25PPM

Documents

Product Drawings

5164 5011 09

English

CAD Files

Customer View Model

ENG_CVM_CVM_1060469-1_D.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1060469-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060469-1_D.3d_igs.zip

English

Product Environmental Compliance

TE Material Declaration

English