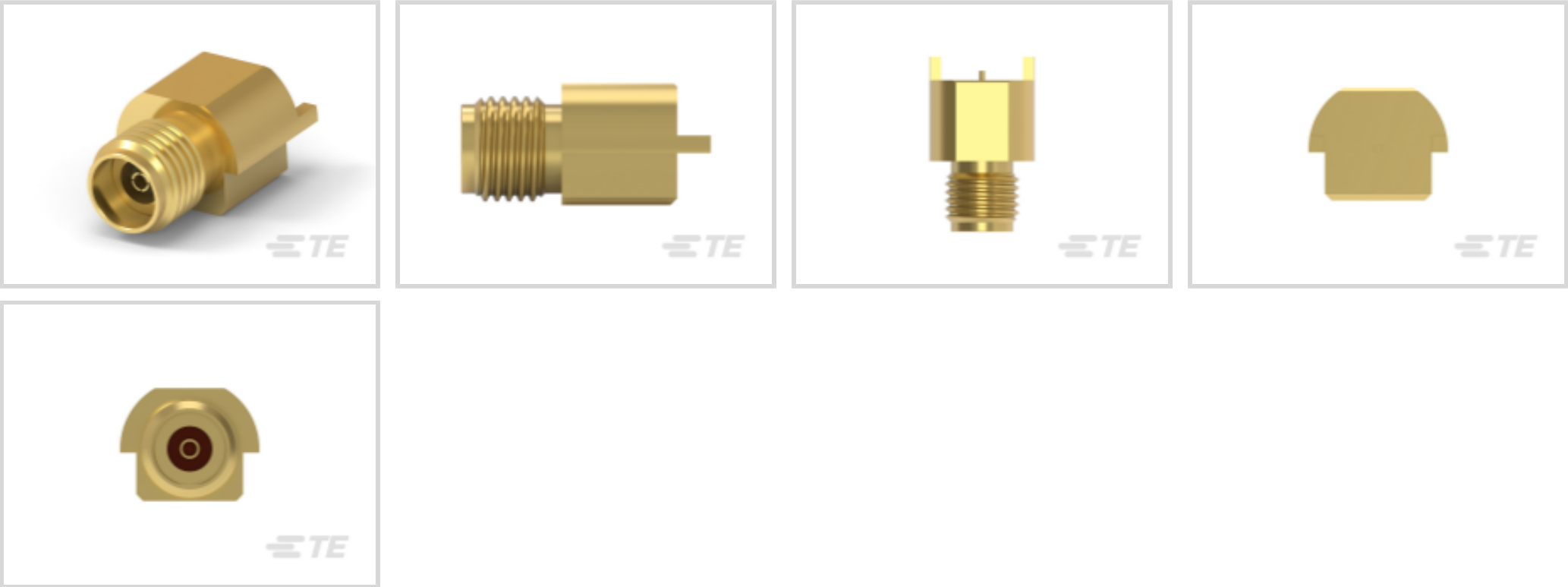




Connectors > RF Connectors > Coax Connectors



RF Interface: 2.92mm Series

RF Connector Style: Jack

Impedance: 50 Ω

RF Connector Coupling Mechanism: Screw

Operating Frequency: 40 GHz

Features

Product Type Features

RF Interface	2.92mm Series
RF Connector Style	Jack
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

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

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Plated



Body Plating Material	Gold
Contact Features	
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper
Termination Features	
Termination Post & Tail Length	2 mm[.079 in]
Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
RF Connector Coupling Mechanism	Screw
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Dimensions	
Profile Height from PCB	3.9 mm[.153 in]
Usage Conditions	
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Power & Signal
Operating Frequency	40 GHz
Packaging Features	
Packaging Method	Reel/Box
Other	
Dielectric Material	Polyetherimide (PEI)

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold:



Pb (4.35% in Component Part)

Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not reviewed 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 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

 TE Part # 1053635-1 2081 0000 02	 TE Part # 1-2016655-0 SMA,MALE-MALE,18G,L1000, WITHOUT ARMOR	 TE Part # 1-2016656-0 SMA M DOUBLE,18G,1.0M WITH ARMOR,PUR	 TE Part # 1-2016703-0 N M TO SMA M,18G,1.0M WITH ARMOR
 TE Part # 1-2016655-5 SMA M DOUBLE,18G,1.5M WITHOUT ARMOR	 TE Part # 1-2016656-5 SMA M DOUBLE,18G,1.5M WITH ARMOR,PUR	 TE Part # 1-2016662-0 2.92,M,BOTH END,WITH ARMOR CABLE,40GHZ	 TE Part # 1-2016662-5 2.92 M DOUBEL,40G,1.5M,WITH ARMOR,BRAID





TE Part # 1-2016663-0
3.5 M DOUBLE,26.5G,1.0M,WITH ARMOR,BRAID



TE Part # 1-2016663-5
3.5 M DOUBLE,26.5G,1.5M,WITH ARMOR,BRAID



TE Part # 1-2016703-5
N M TO SMA M,18G,1.5M WITH ARMOR



TE Part # 2016655-6
SMA M DOUBLE,18G,0.6M WITHOUT ARMOR



TE Part # 2016656-6
SMA M DOUBLE,18G,0.6M WITH ARMOR,PUR



TE Part # 2016662-6
2.92 M DOUBEL,40G,0.6M,WITH ARMOR,BRAID

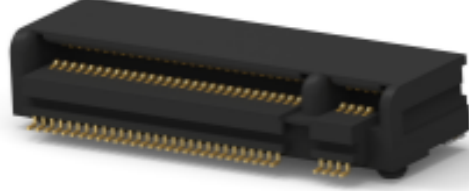


TE Part # 2016663-6
3.5 M DOUBLE,26.5G,0.6M,WITH ARMOR,BRAID



TE Part # 2016703-6
N M TO SMA M,18G,0.6M WITH ARMOR

Customers Also Bought



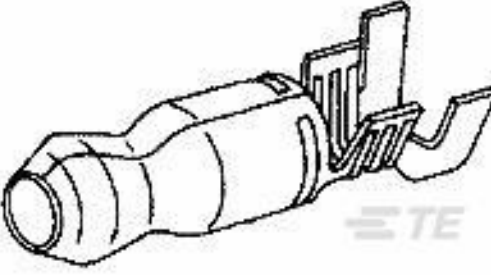
TE Part #1-2199230-6
M.2 Connectors



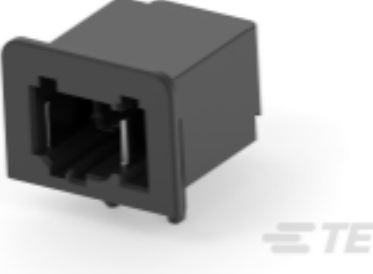
TE Part #5767054-1
MICT,RECPT,38,ASSY,PDNI



TE Part #5103308-5
A/L LOW PRO HDR 20P VERT BLACK



TE Part #60793-1
SHUR PLUG .180 18-14 AWG TPBR



TE Part #2304372-1
1-PORT MATENET HDR ASSY 90DEG, COD A

Documents

Product Drawings
2.92MM JACK PCB EDGE LAUNCH
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2081934-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2081934-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2081934-1_A.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

English