5225608-4 × OBSOLETE

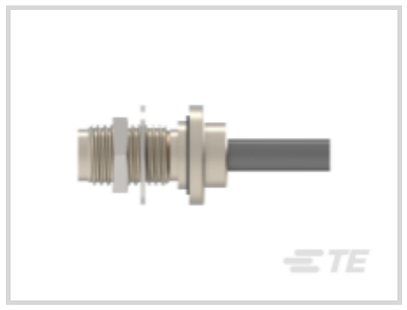
AMP | SMA

TE Internal #: 5225608-4

TE Internal Description: SMA BULKHEAD JACK

View on TE.com >

Connectors > RF Connectors > Coax Connectors




RF Interface: **SMA**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **6.35 mm [.25 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Screw**

Features

Product Type Features

Connector Seal & Plug Type	O-Ring
Connector Product Type	Connector Assembly
RF Interface	SMA
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	Stainless Steel
Body Material Finish	Passivated

Contact Features

Ferrule Material	Copper
RF Connector Contact Configuration	Not Captivated
RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Screw
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Body Orientation	Straight

Dimensions

Product Length	26.93 mm[1.06 in]
Panel Thickness (Recommended)	1.4 – 2.62 mm[.055 – .103 in]
RF Connector Mated Outer Diameter (Approximate)	6.35 mm[.25 in]

Operation/Application

Operating Frequency Range	26 GHz

Packaging Features

Packaging Method	Package

Other

Coupling Nut Base Material	Stainless Steel
Coupling Nut Plating Finish	Passivated
Dielectric Material	Polytetrafluoroethylene (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: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (2.5% 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 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 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

Also in the Series | SMA



Battery Holders(1)



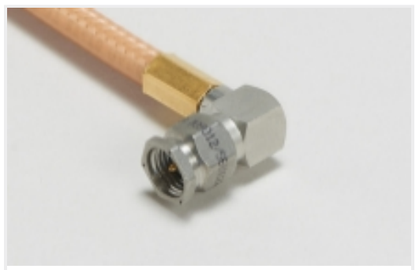
Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)

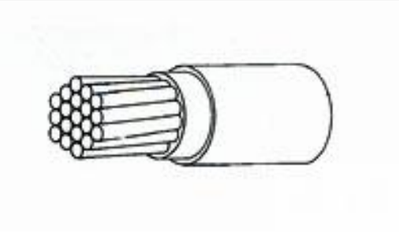


Connector Strain Relief(1)



RF Cable Assemblies(119)

Customers Also Bought



TE Part #218203-002
22759/34-22-9



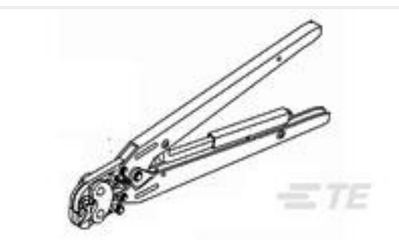
TE Part #768838-000
CM-SCE-TP-1/4-4H-9



TE Part #959025-000
AD-1377-S-SPEC-CRIMP-TOOL



TE Part #2560-215-1631L
CONT PIN



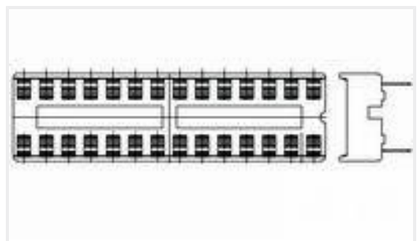
TE Part #47386
DAHT PG PIDG 26-16 ASSY



TE Part #52929
PIDG SP SPD 22-16COMM22-18MIL6



TE Part #1-770858-1
10P MINI UMNL HDR ASSY AU LF



TE Part #1-2199298-4
16P,DIP SKT,300 CL,LDR,PB FREE



TE Part #5747460-5
HD-20 RCPT 15P RA 590 FFSCRLK



TE Part #866259N005
S02-08-RCS453

Documents

Product Drawings

SMA BULKHEAD JACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5225608-4_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5225608-4_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5225608-4_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

SMA Connectors

English

Product Specifications

Product Specification for SMA connectors with flexible cable

English

Product Specification

English