

2081156-1  ACTIVE

AMP SMA

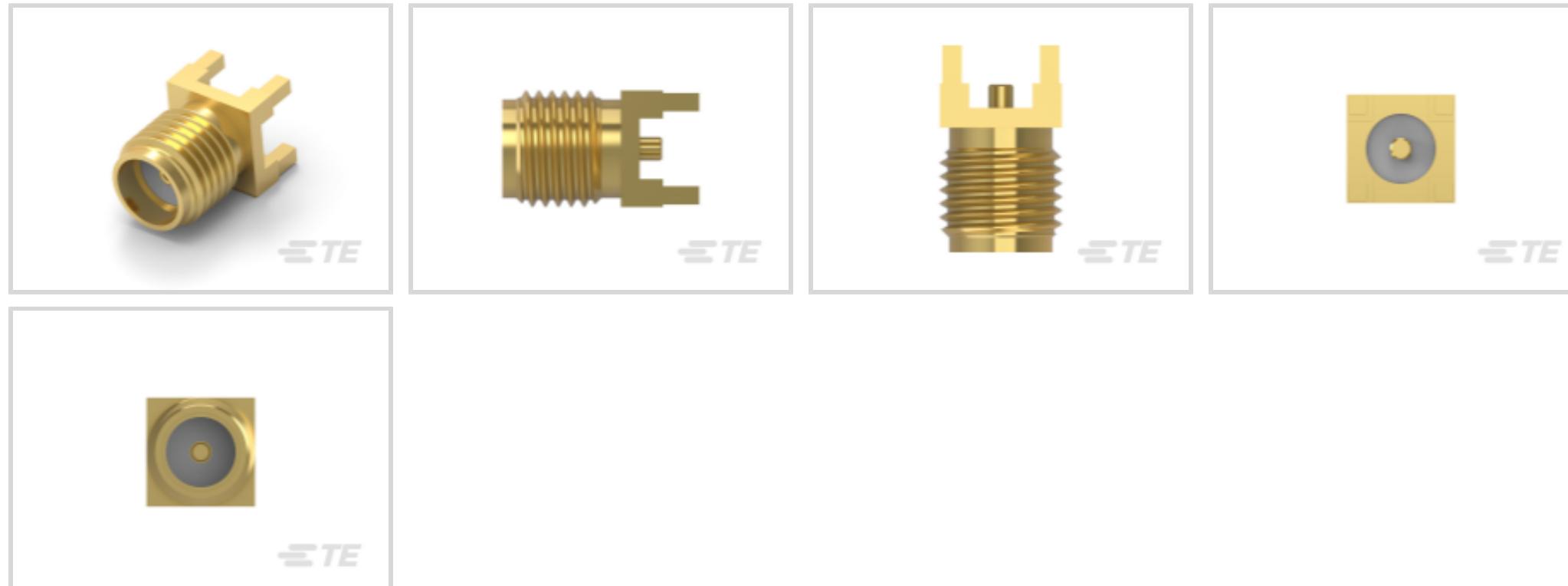
TE Internal #: 2081156-1

SMA RF Interface, Jack, Screw, Cable-to-Cable, 1 Position, Wire & Cable, Panel Mount, Crimp, Straight, Brass, Plated, Gold, Mechanical, Gold, AMP SMA

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Connectors > RF Connectors > Coax Connectors



RF Interface: **SMA**

RF Connector Style: **Jack**

RF Connector Coupling Mechanism: **Screw**

Connector System: **Cable-to-Cable**

Number of Positions: **1**

Features

Product Type Features

RF Interface	SMA
RF Connector Style	Jack
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

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

Body Features

Body Underplating Material	Nickel
Cable Connector Orientation	Straight
Body Material	Brass
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

Beryllium Copper

Termination Features

Termination Method to Printed Circuit Board

Surface Mount

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

RF Connector Coupling Mechanism

Screw

Connector Mounting Type

Panel Mount

RF Contact Captivation Method

Mechanical

Detent

Without

Other

Dielectric Material

PTFE

Product ComplianceFor 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 2024
(240)Candidate List Declared Against: JUL 2021
(219)SVHC > Threshold:
Pb (3.7% 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 Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

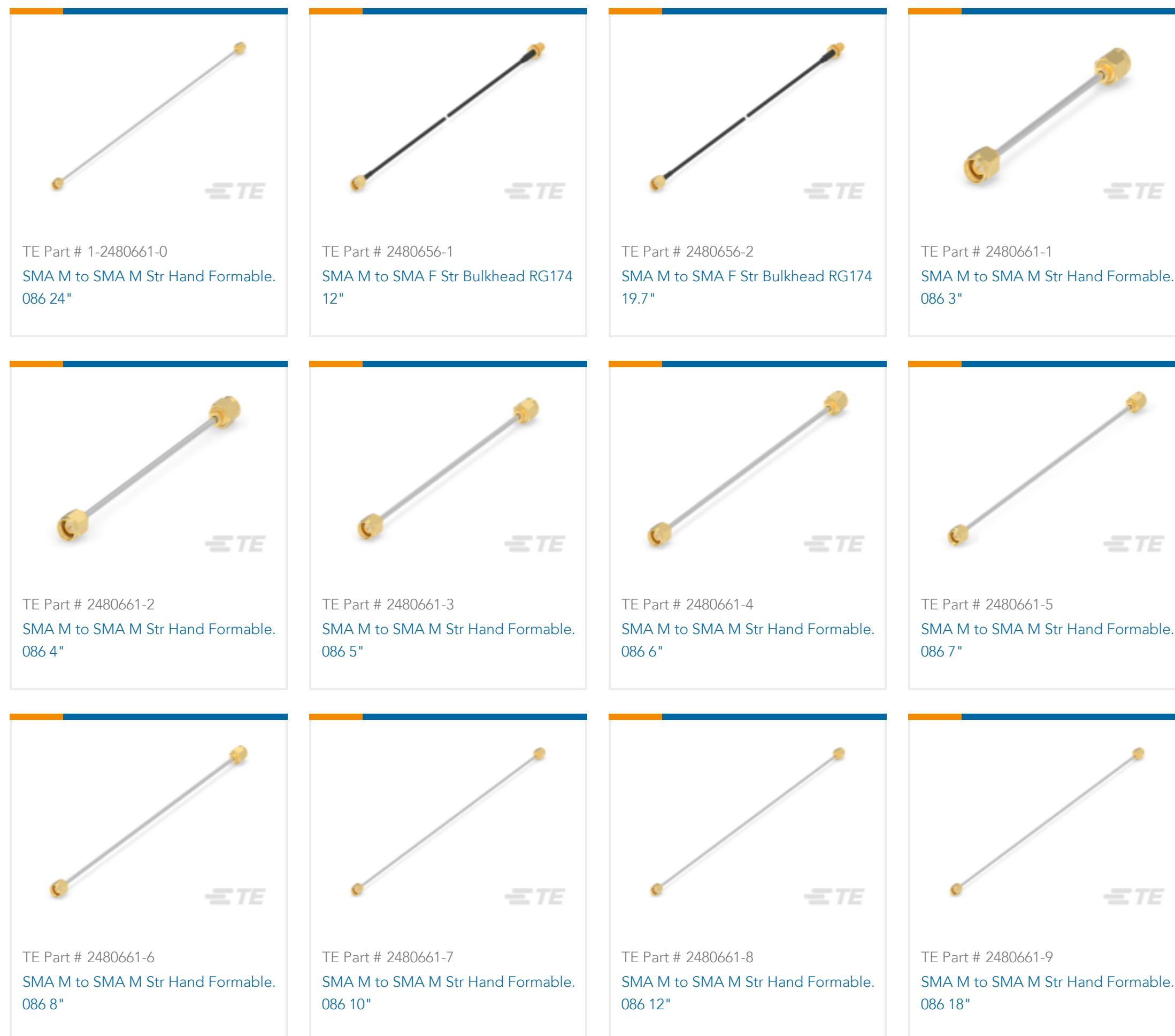
Reflow solder capable to 245°C

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

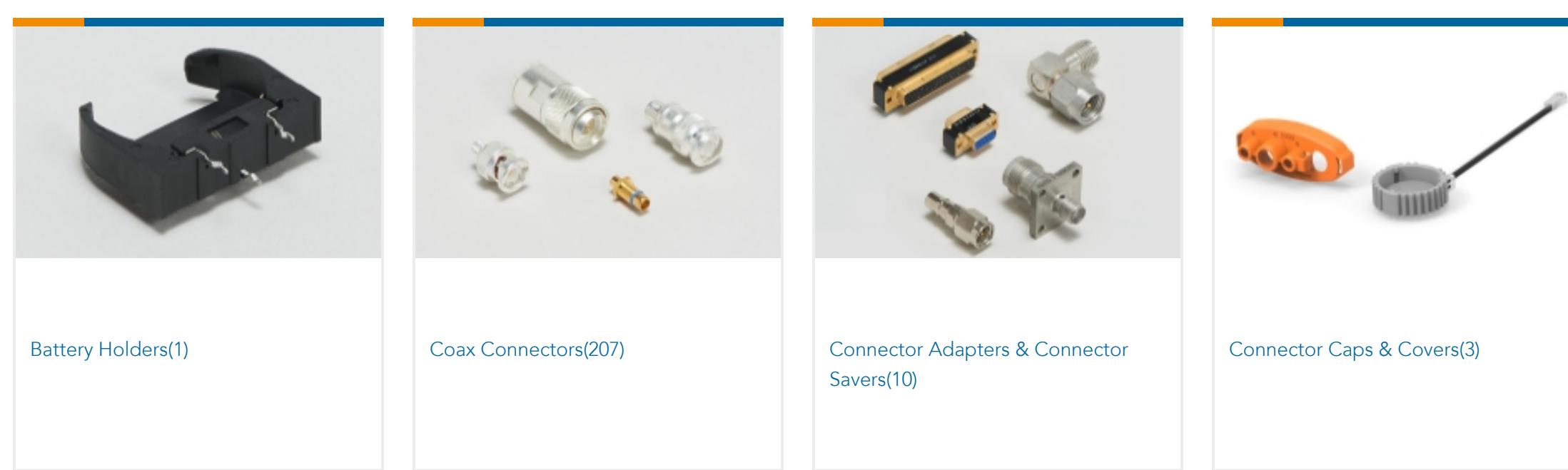
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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>

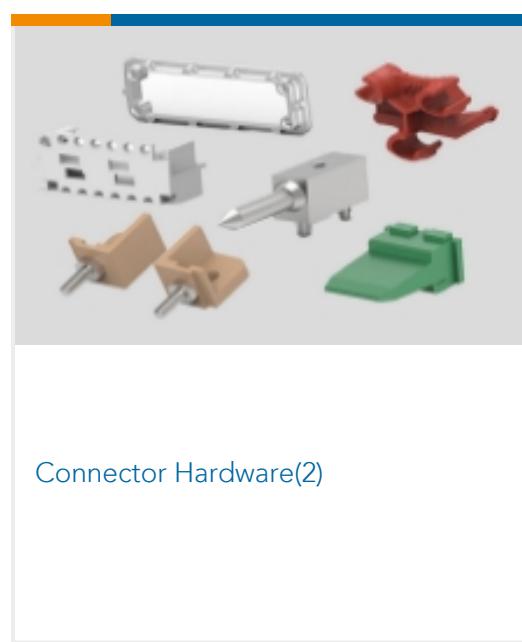
Compatible Parts



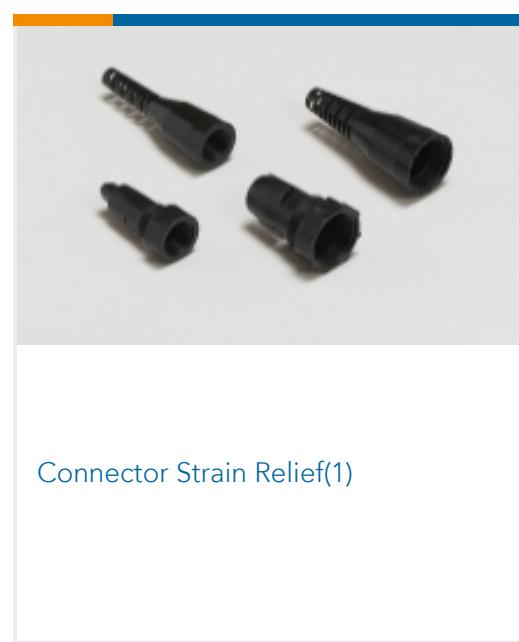
Also in the Series

AMP SMA

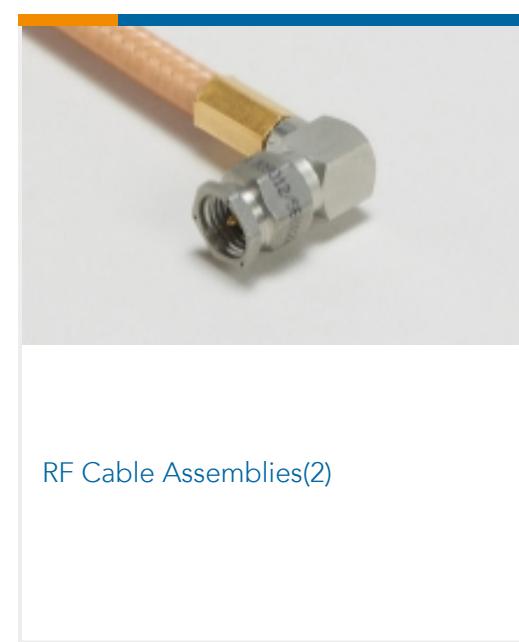




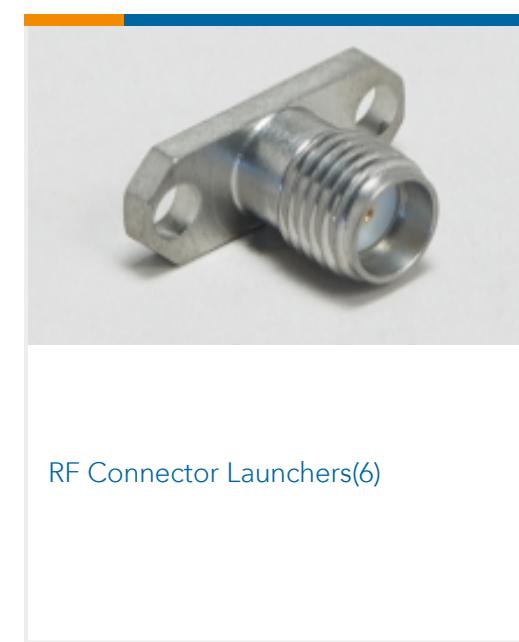
Connector Hardware(2)



Connector Strain Relief(1)



RF Cable Assemblies(2)



RF Connector Launchers(6)

Customers Also Bought

TE Part # 413631-1
JACK,RTANG, PCB,50 OHM, BNCTE Part # 413990-2
STR JACK,SMB,PCBTE Part # DTF13-6P
HDR, 6P, BLK, RA, SN/NI/CUTE Part # 5-146258-5
10 MODII HDR DRST B/A .100CLTE Part # 5104338-4
A/L LOW PRO HDR 20P VERT HTTE Part # 5104338-7
A/L LOW PRO HDR 34P VERT HTTE Part # 6-103168-5
34 MODII HDR DRST SHRD .100CLTE Part # 6-146256-2
24 MODII HDR DRST B/A .100CL LFTE Part # 3-644695-5
05P MTA100 STR HDR RETENTIVETE Part # 382811-9
SHUNT, ECON, PHBR 15AU, RED

Documents

Product Drawings

SMA Jack S/T RF CONN, PIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2081156-1_A.2d_dxf.zip

English

Customer View Model

[ENG_CVM_CVM_2081156-1_A.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2081156-1_A.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](#)

English