2081556-1 ✔ ACTIVE

TE Internal #: 2081556-1

In-Series Adapter, Straight, 7/16 Series Side A, Plug Side A, 7/16 Series Side B, Jack Side B, 1 Position

View on TE.com >

Connectors > Connector Accessories > Connector Adapters & Connector Savers







Connector Interface Adapter Type: **In-Series Adapter**

Body Orientation: **Straight**

Side A Interface: **7/16 Series**

Side A Gender: **Plug**

Side B Interface: **7/16 Series**

Features

Product Type Features

Connector Interface Adapter Type	In-Series Adapter
Side A Interface	7/16 Series
Side A Gender	Plug
Side B Interface	7/16 Series
Side B Gender	Jack
Connector System	Cable-to-Cable
Sealable	No

Configuration Features

Number of Positions	1

Electrical Characteristics

Impedance	50 Ω

Contact Features

RF Connector Center Contact Material	Beryllium Copper
RF Connector Center Contact Plating Material	Gold (Au)

Housing Features

Body Orientation	Straight

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Operating Frequency Range	7.5 GHz

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 2025 (250) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (4% 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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

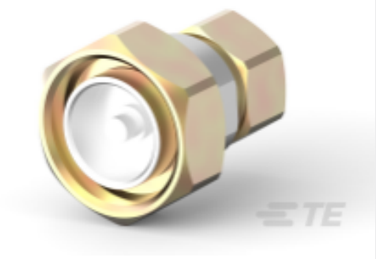
Product Compliance Disclaimer

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 # 2016408-3
4.3-10 ST PG TO ST 7-16 PG WITH 0.5 IN CA

TE Part # 2181657-1
C/A, 7-16 BHJ/SMB, LMR-195 ALU 849161864



TE Part # 2081555-1
ADAPTER 7-16 MALE TO 4.1-9.5 MALE

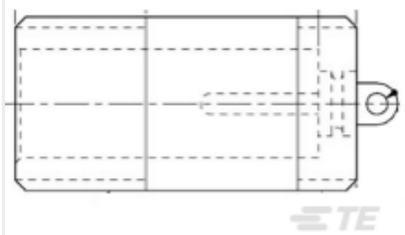
Customers Also Bought



TE Part #6-146280-5
15 MODII HDR SRST B/A .100CL



TE Part #535542-7
14 MODIV VRT DR CE 100/130



TE Part #868092-1
LGH-1 RECEPTACLE



TE Part #1058671-1
3682 2311 02



TE Part #YDIV46E21-35SNV001
PLUG ASSY



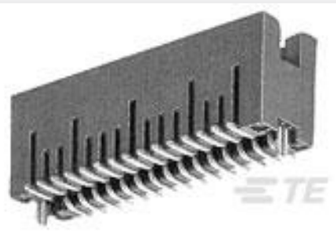
TE Part #YDIV46E21-35SAV001
PLUG ASSY



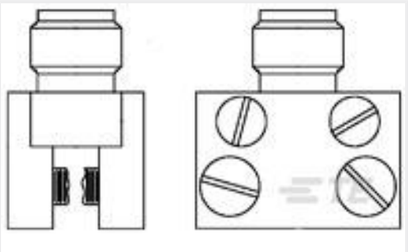
TE Part #102393-6
16 AMPMODU MT ASSY DR .100CL



TE Part #2-1393789-2
V23079H1205B301



TE Part #104656-8
80 50/50 HDR DRST SFMNT .320



TE Part #1053478-1
SMA Stripline Launcher 2070 8002 92

Documents

Product Drawings

ADAPTER 7-16 MALE TO 7-16 FEMALE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2081556-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2081556-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2081556-1_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