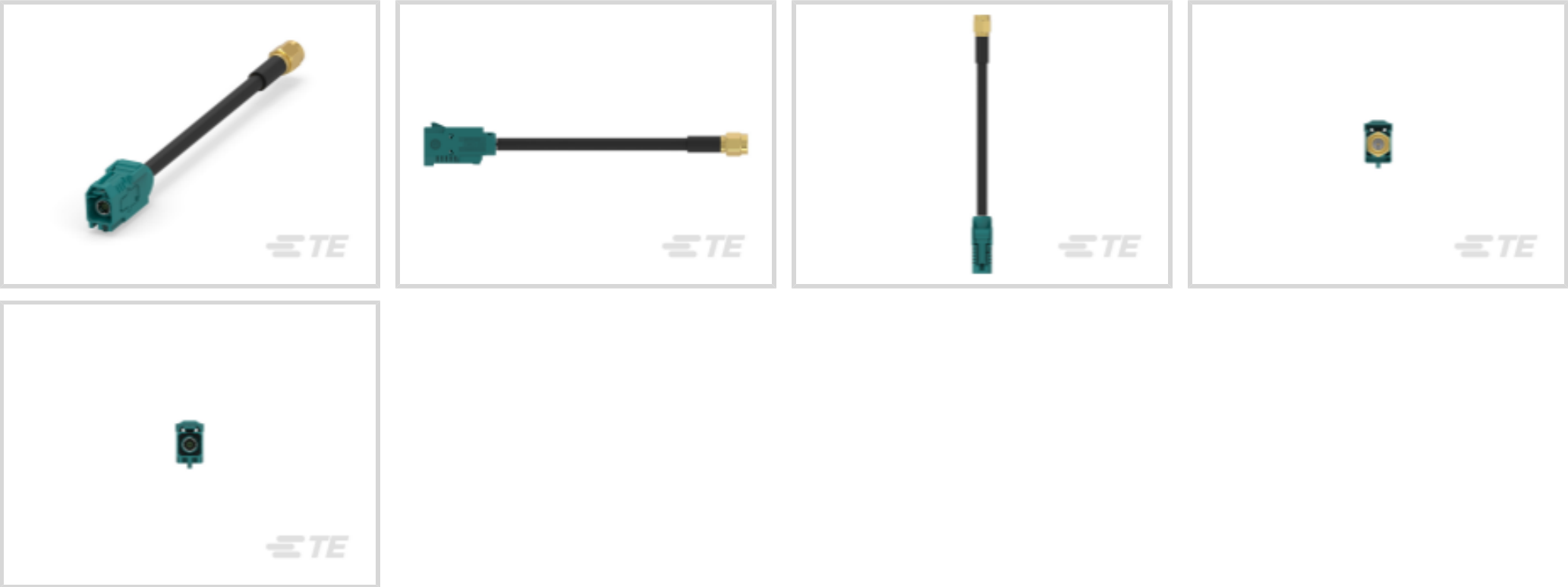




TE Internal #: 2081345-4
FAKRA to SMA Cable Assembly, 2 m, 0 – 6 GHz, 50 ohm, PVC
Jacket, 4.9 mm Diameter, FAKRA Plug End A, SMA Plug End B, -40
– 105 °C [-40 – 221 °F]
[View on TE.com >](#)

Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **FAKRA to SMA**
Cable Assembly Length: **2 m**
Operating Frequency: **0 – 6 GHz**
Impedance: **50 Ω**
Jacket Material: **PVC**

Features

Product Type Features

Cable Assembly Type	FAKRA to SMA
Cable Assembly (End A)	FAKRA Plug
Cable Assembly (End B)	SMA Plug
Coax Cable Type	RG 58LL

Electrical Characteristics

Impedance	50 Ω
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Body Features

Jacket Material	PVC
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Dimensions

Outside Cable Diameter	4.9 mm
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Operating Frequency	0 – 6 GHz
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Other

Cable Assembly Length	2 m
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Product Compliance

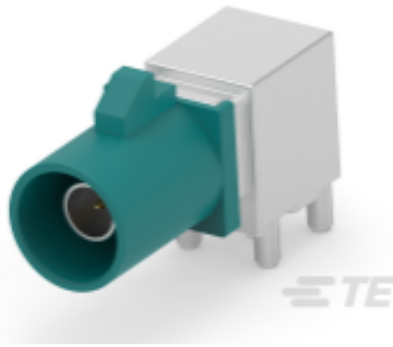
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

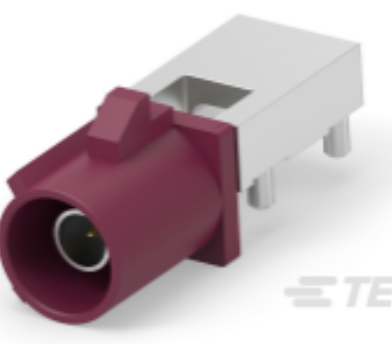
Product Compliance Disclaimer

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 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 # 1-2485540-5
FAKRA M W HOUSING, CODE Z, RA,
PCB, STD, 6G



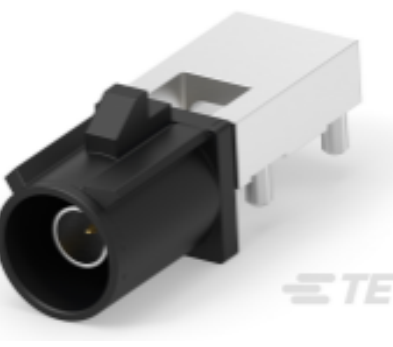
TE Part # 2474494-4
FAKRA M W HOUSING, CODE D, RA,
PCB, 6G



TE Part # 2474494-2
FAKRA M W HOUSING, CODE B, RA,
PCB, 6G



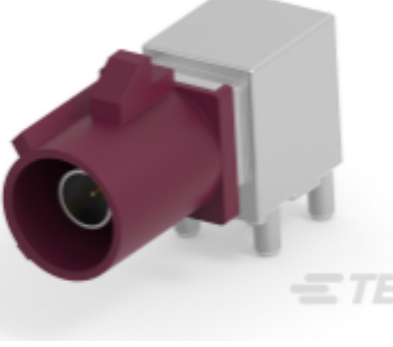
TE Part # 2485540-1
FAKRA M W HOUSING, CODE A, RA,
PCB, STD, 6G



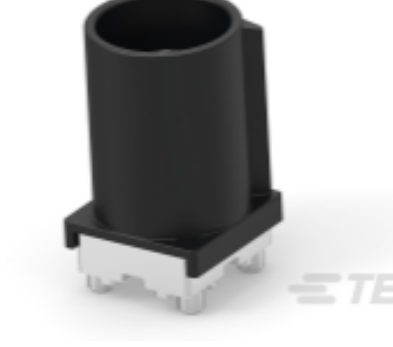
TE Part # 2474494-1
FAKRA M W HOUSING, CODE A, RA,
PCB, 6G



TE Part # 2081385-4
CA, FAKRA F TO M, RTK031, W SLIP,
2000MM



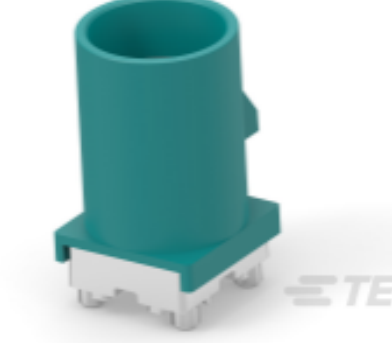
TE Part # 2485540-4
FAKRA M W HOUSING, CODE D, RA,
PCB, STD, 6G



TE Part # 2474495-1
FAKRA M W HOUSING, CODE A, STR,
PCB, 6G



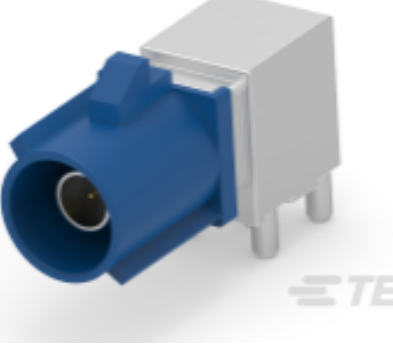
TE Part # 2474532-1
ADAPTER, SMA F TO FAKRA M, NO
HOUSING, 6GHZ



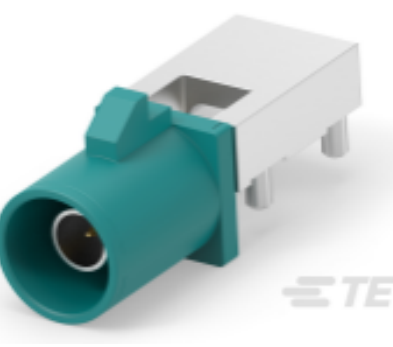
TE Part # 1-2474495-5
FAKRA M W HOUSING, CODE Z, STR,
PCB, 6G



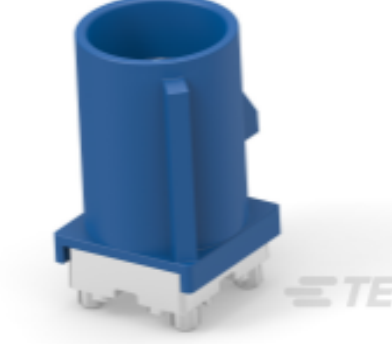
TE Part # 2474534-1
ADAPTER, SMA F TO FAKRA M W H,
STR, 6GHZ



TE Part # 2485540-3
FAKRA M W HOUSING, CODE C, RA,
PCB, STD, 6G



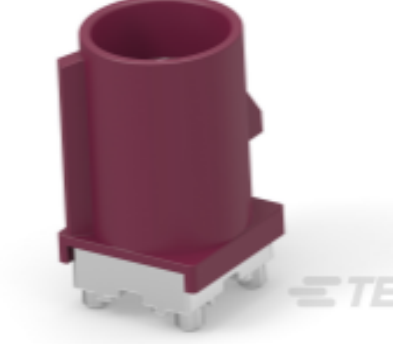
TE Part # 1-2474494-5
FAKRA M W HOUSING, CODE Z, RA,
PCB, 6G



TE Part # 2474495-3
FAKRA M W HOUSING, CODE C, STR,
PCB, 6G



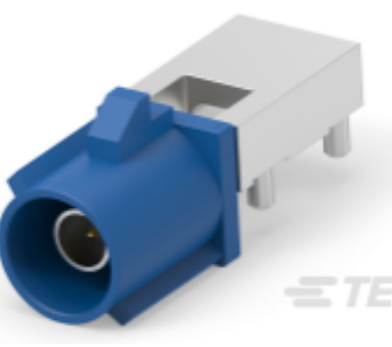
TE Part # 2485540-2
FAKRA M W HOUSING, CODE B, RA,
PCB, STD, 6G



TE Part # 2474495-4
FAKRA M W HOUSING, CODE D, STR,
PCB, 6G



TE Part # 2474495-2
FAKRA M W HOUSING, CODE B, STR,
PCB, 6G



TE Part # 2474494-3
FAKRA M W HOUSING, CODE C, RA,
PCB, 6G

Customers Also Bought



TE Part #1-1703494-1
3POS, MCON 1.2 LL TAB SEALED
COD A

TE Part #CAT-C339-T2201
Wirewound Resistor: Mineral, 2.5 Kw

TE Part #244855-E
SMCQ 26 M AB VV 8-03 CL * H007 137
E005

TE Part #1718758-1
MCON 1.2 LL TAB SWS SN

TE Part #63849-1
250 FASTON TAB TPBR

TE Part #6-1622826-4
CRG0402 ZEROHM

TE Part #2286211-3
HIGH CURRENT SPRING FINGER

TE Part #CSE-SGAM-152-SGAM
SMA to SMA 152mm RG316

TE Part #321280
SPLICE,SOLIS BUTT 14-12

Documents

Product Drawings
CA,FAKRA F TO SMA M,RG58LL,L2000MM
English

CAD Files
Customer View Model
ENG_CVM_CVM_2081345-4_1.3d_stp.zip
English
Customer View Model
ENG_CVM_CVM_2081345-4_1.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2081345-4_1.3d_igs.zip
English
3D PDF
3D

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

Datasheets & Catalog Pages



FAKRA-AND-MATE-AX-CABLE-ASSEMBLIES

English

Product Specifications

FAKRA-Compliant Next Generation Unsealed Inline Connector Product Specification

English