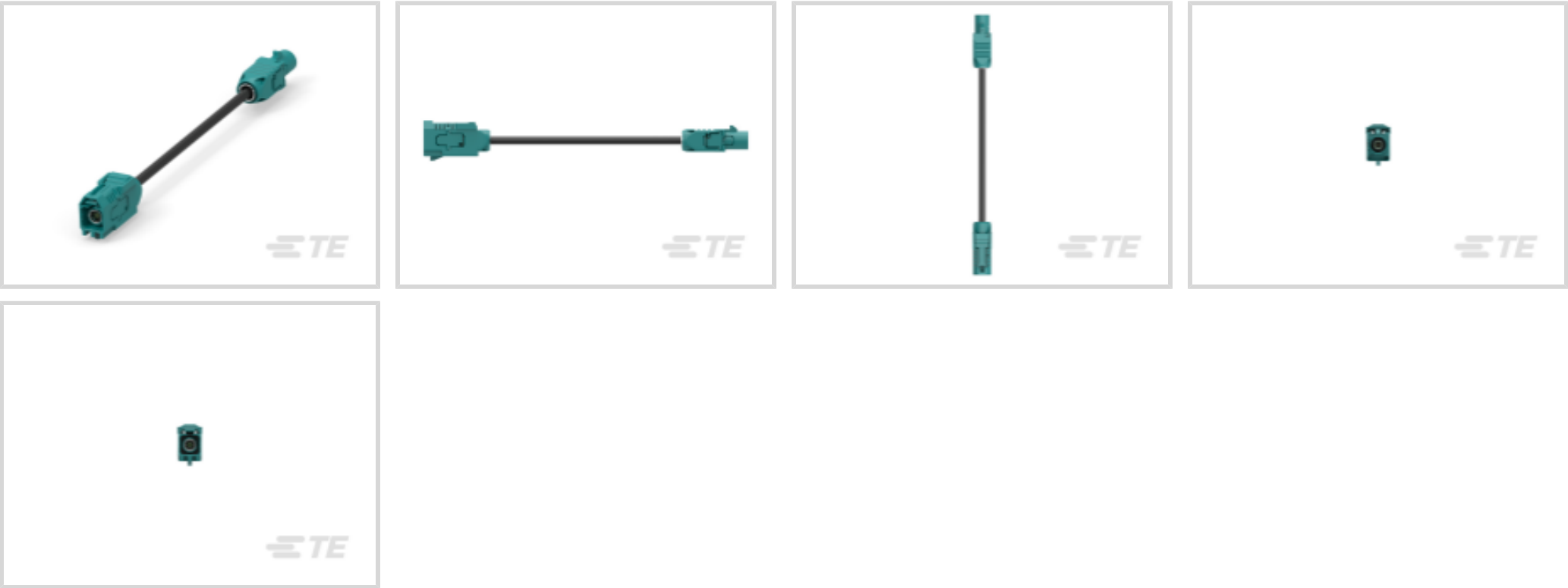




Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **FAKRA**

Cable Assembly Length: **3 m**

Cable Color: **Black**

Operating Frequency: **0 – 6 GHz**

Impedance: **50 Ω**

Features

Product Type Features

Cable Assembly Type	FAKRA
Cable Assembly (End A)	FAKRA Plug
Cable Assembly (End B)	FAKRA Jack
Coax Cable Type	RTK 031

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Color	Black
Jacket Material	PVC

Dimensions

Outside Cable Diameter	3.3 mm
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Usage Conditions

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

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Operating Frequency	0 – 6 GHz
Other	
Cable Assembly Length	3 m

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



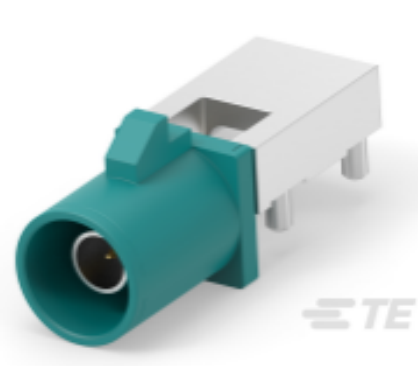
TE Part # 2081390-5
CA, FAKRA F TO F, DACAR462, W SLIP, WP, 3M



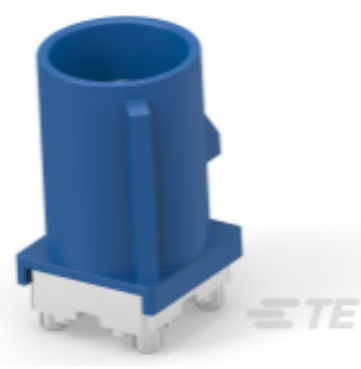
TE Part # 2485540-1
FAKRA M W HOUSING, CODE A, RA,
PCB, STD, 6G



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



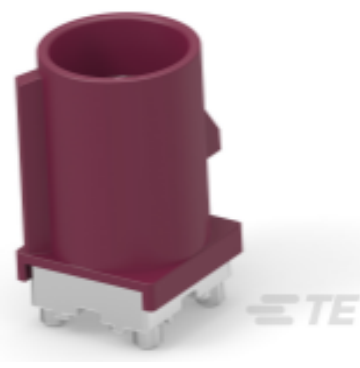
TE Part # 1-2474494-5
FAKRA M W HOUSING, CODE Z, RA,
PCB, 6G



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



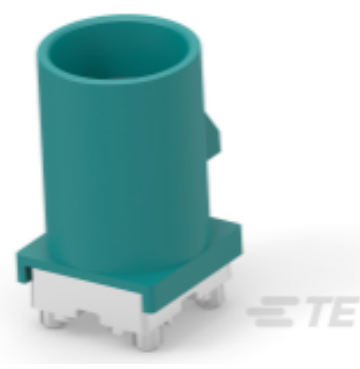
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FAKRA M W HOUSING, CODE B, STR,
PCB, 6G



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



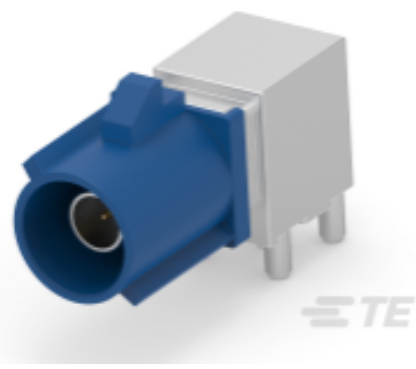
TE Part # 2081345-5
CA, FAKRA F TO SMA M, RG58LL,
L3000MM



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



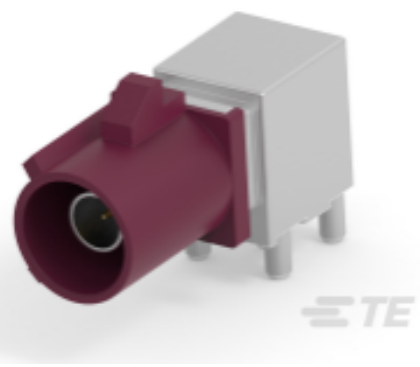
TE Part # 2474534-1
ADAPTER, SMA F TO FAKRA M W H,
STR, 6GHZ



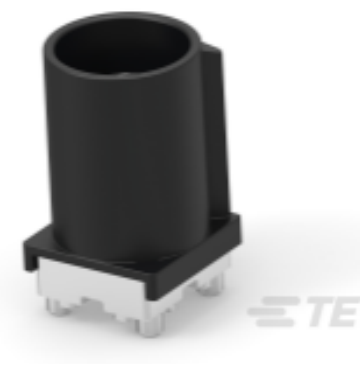
TE Part # 2485540-3
FAKRA M W HOUSING, CODE C, RA,
PCB, STD, 6G



TE Part # 2081384-5
CA, FAKRA F TO F, RTK031, W SLIP,
3000MM



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

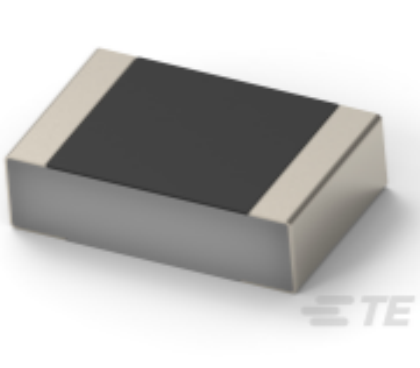


TE Part # 2474532-1
ADAPTER, SMA F TO FAKRA M, NO
HOUSING, 6GHZ

Customers Also Bought



TE Part #2081377-3
CA, FAKRA F TO M, RG174LL, NO SLIP,
1000MM



TE Part #3-2176452-9
CPF 0201 1K33 0.1% 25ppm 1K RL



TE Part #9-2348792-1
HD MATEnet 1+12 TAB HSG ASSY,
GRP E



TE Part #2081385-2
CA, FAKRA F TO M, RTK031, W SLIP,
600MM





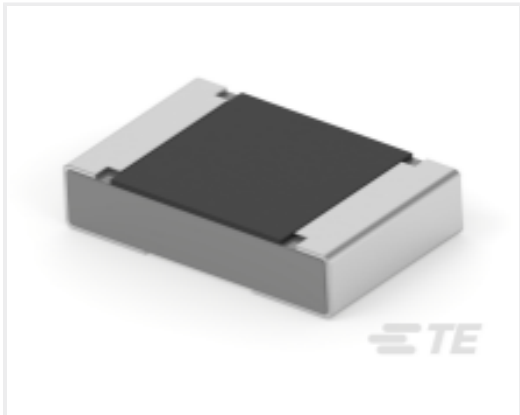
TE Part #2081384-4

CA,FAKRA F TO F,RTK031,W SLIP, 2000MM



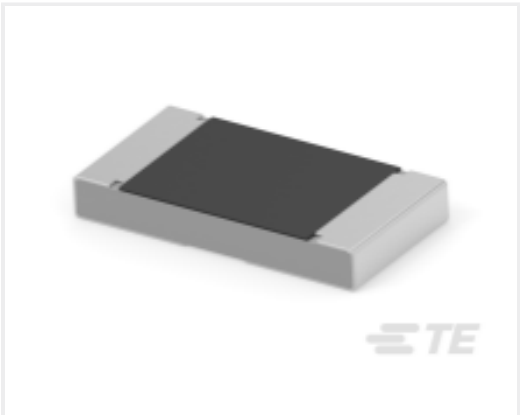
TE Part #2081384-6

CA,FAKRA F TO F,RTK031,W SLIP, 5000MM



TE Part #4-2176484-7

RA73F 2A 17K8 0.1% 5K RL



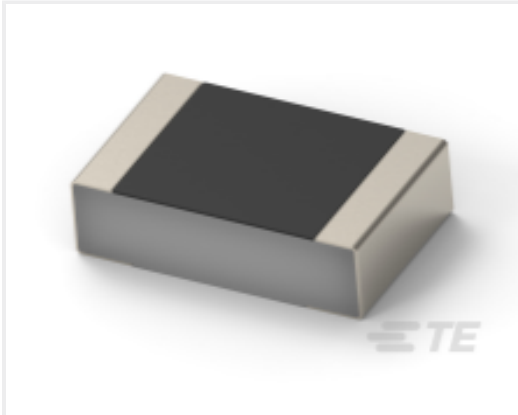
TE Part #1-2176528-4

3503G 2B 8K06 1% 5K RL



TE Part #2-2834461-8

MINI DYNAMIC REC HSG ASSY 28P X-KEY BLK



TE Part #2176454-3

CPF 0201 64K9 0.1% 25ppm 1K RL

Documents

Product Drawings

CA,FAKRA F TO M,RTK031,W SLIP,3000MM

English

CAD Files

Customer View Model

ENG_CVM_CVM_2081385-5_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2081385-5_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2081385-5_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