



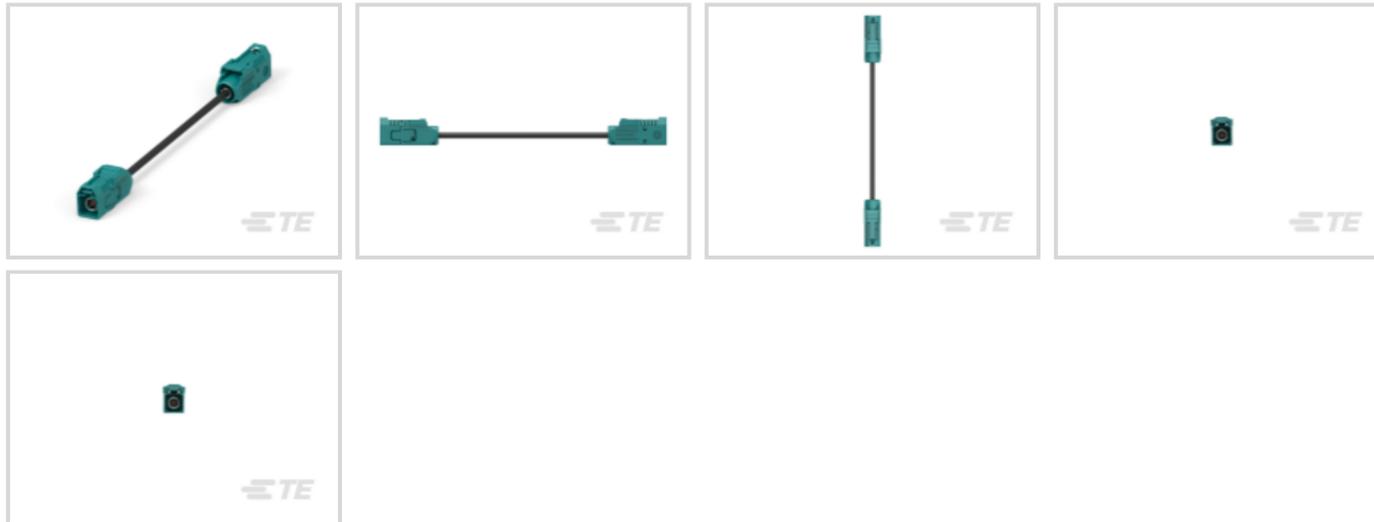
**FAKRA**

TE Internal #: 2081376-1

FAKRA to FAKRA Cable Assembly, Black Cable, 6 GHz, 50 ohm, PVC Jacket, 2.8 mm [.11 in] Diameter, FAKRA Plug End A, FAKRA Plug End B

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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **FAKRA to FAKRA**

Cable Assembly (End A): **FAKRA Plug**

Cable Assembly (End B): **FAKRA Plug**

Coax Cable Type: **RG 174LL**

Impedance: **50 Ω**

**Features**

**Product Type Features**

Cable Assembly Type	FAKRA to FAKRA
Cable Assembly (End A)	FAKRA Plug
Cable Assembly (End B)	FAKRA Plug
Coax Cable Type	RG 174LL

**Electrical Characteristics**

Impedance	50 Ω
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**Body Features**

Jacket Material	PVC
Cable Color	Black

**Dimensions**

Outside Cable Diameter	2.8 mm [.11 in]
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**Operation/Application**

Operating Frequency Range	6 GHz
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## Product Compliance

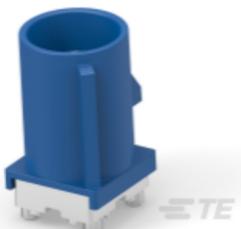
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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

 <p>TE Part # 2474494-3 FAKRA M W HOUSING, CODE C, RA, PCB, 6G</p>	 <p>TE Part # 2474495-2 FAKRA M W HOUSING, CODE B, STR, PCB, 6G</p>	 <p>TE Part # 2474495-3 FAKRA M W HOUSING, CODE C, STR, PCB, 6G</p>	 <p>TE Part # 2474495-4 FAKRA M W HOUSING, CODE D, STR, PCB, 6G</p>
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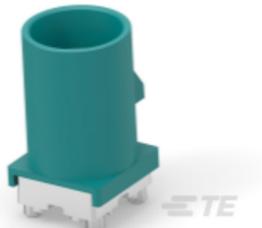

TE Part # 1-2474494-5  
FAKRA M W HOUSING, CODE Z, RA, PCB, 6G



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



TE Part # 2081377-4  
CA, FAKRA F TO M, RG174LL, NO SLIP, 2000MM



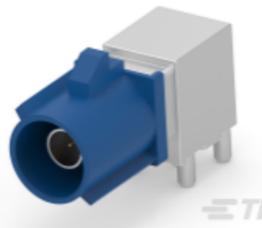
TE Part # 1-2474495-5  
FAKRA M W HOUSING, CODE Z, STR, PCB, 6G



TE Part # 2081377-1  
CA, FAKRA F TO M, RG174LL, NO SLIP, 300MM



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



TE Part # 2081376-3  
CA, FAKRA F TO F, RG174LL, NO SLIP, 1000MM



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



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



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



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



TE Part # 2081377-2  
CA, FAKRA F TO M, RG174LL, NO SLIP, 600MM

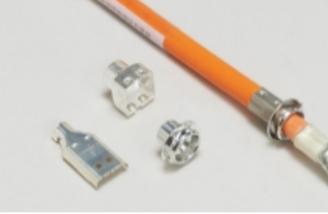


TE Part # 2081384-1  
CA, FAKRA F TO F, RTK031, W SLIP, 300MM

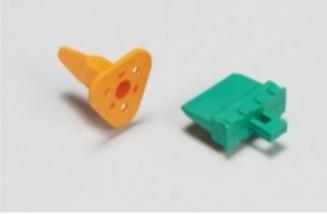


TE Part # 2485540-4  
FAKRA M W HOUSING, CODE D, RA, PCB, STD, 6G

Also in the Series | **FAKRA**



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(11)



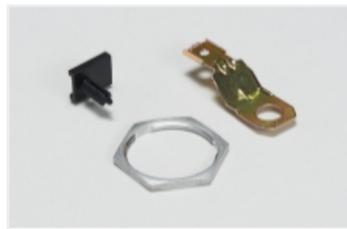
Automotive Housings(7)



Automotive Seals & Cavity Plugs(2)



Infotainment & Multimedia Cable Assemblies(31)



Other Automotive Connector Accessories(32)

## Customers Also Bought



TE Part #213889-2  
CPC RECPT SEALED,SIZE 17-3



TE Part #1888968-1  
Cage Assy PCI Hsink QSFP Behind Bezel



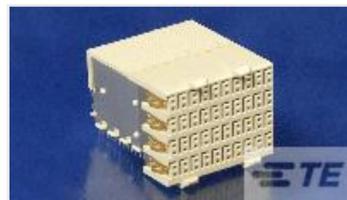
TE Part #1888968-2  
Cage Assy SAN Hsink QSFP Behind Bezel



TE Part #2007464-1  
SFP+ 1x1 Cage Assy, PF,with Heatsink



TE Part #2007625-1  
1x4 QSFP Kit Assy Bhnd Bzl,PCI



TE Part #2065657-1  
zd Plus, 4 pair, receptacle assy



TE Part #2309407-1  
DDR4 SODIMM 260P 4.0H STD



TE Part #2319847-4  
END STACK DIP 4P G RAISED TUBE



TE Part #2358986-1  
SFP+ 1x1 Cage Assembly, Thermal Bridge



TE Part #2132186-2  
EMI Gasket, QSFP/XFP 1x1

## Documents

### Product Drawings

[CA,FAKRA F TO F,RG174LL,NO SLIP,300MM](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2081376-1\\_1.3d\\_stp.zip](#)

English

[Customer View Model](#)



[ENG\\_CVM\\_CVM\\_2081376-1\\_1.3d\\_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2081376-1\\_1.2d\\_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[FAKRA-AND-MATE-AX-CABLE-ASSEMBLIES](#)

English

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### Product Specifications

[FAKRA-Compliant Next Generation Unsealed Inline Connector Product Specification](#)

English