



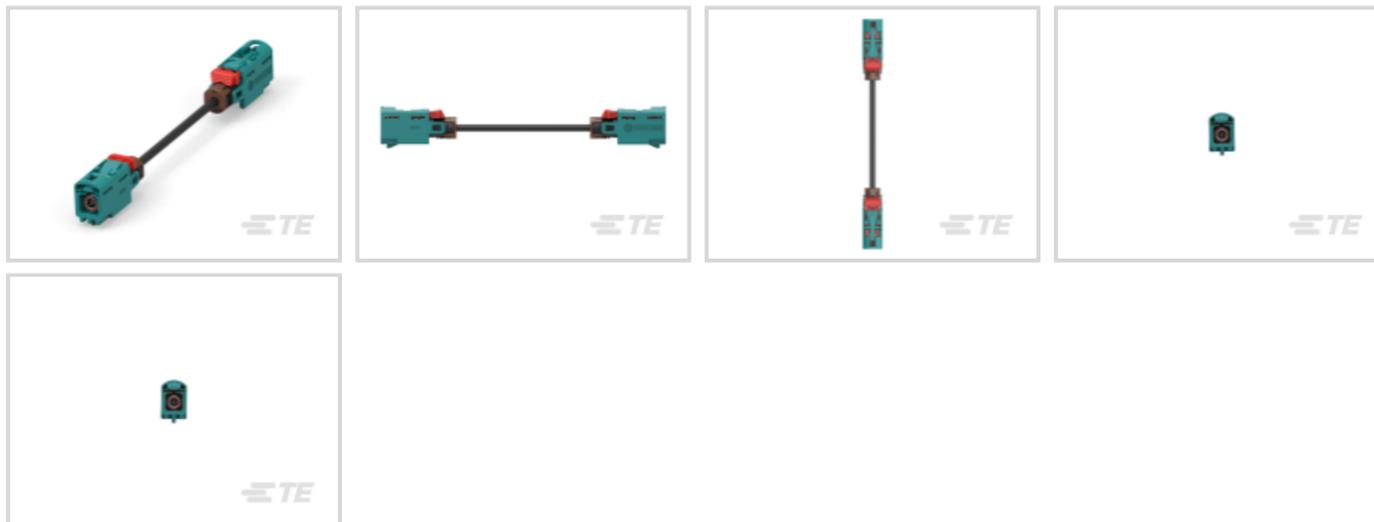
FAKRA

TE Internal #: 2081390-2

FAKRA to FAKRA Cable Assembly, .6 m [1.9685 ft], Black Cable, 6 GHz, 50 ohm, PVC Jacket, 2.8 mm 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**

Cable Assembly Length: **.6 m [1.9685 ft]**

Coax Cable Type: **DACAR 462**

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	DACAR 462

Electrical Characteristics

Impedance	50 Ω
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Body Features

Jacket Material	PVC
Cable Color	Black

Dimensions

Outside Cable Diameter	2.8 mm
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Usage Conditions

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

Operating Frequency Range	6 GHz
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Other

Cable Assembly Length	.6 m[1.9685 ft]
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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 2025 (250) 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

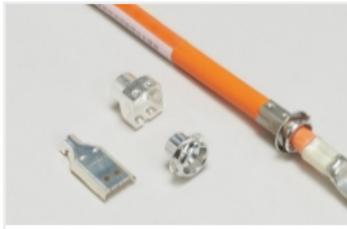
Product Compliance Disclaimer

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.

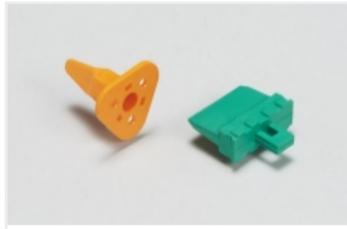
Compatible Parts



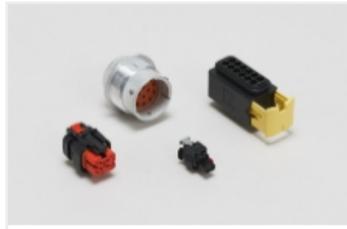
Also in the Series | **FAKRA**



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(11)



Automotive Housings(7)



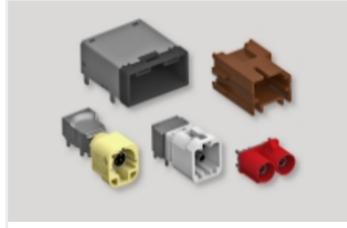
Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Connector Housings(5)



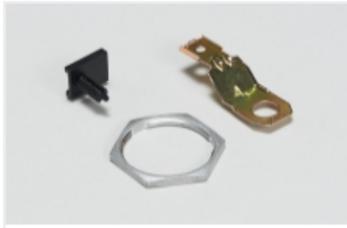
Connector Adapters & Connector Savers(6)



Data Connectivity Headers(394)



Infotainment & Multimedia Cable Assemblies(31)



Other Automotive Connector Accessories(32)

Customers Also Bought



TE Part #DT06-3S-P012
PLG, 3P, BLK, N



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



TE Part #CAT-J04-APHH
AMPSEAL PCB Right-Angle Headers



TE Part #1802105-1
MATENET,1PORT,SLD REC,HSG,UTP,COD A



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



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



TE Part #2081384-4
CA,FAKRA F TO F,RTK031,W SLIP,2000MM



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



Documents

Product Drawings

[CA,FAKRA F TO F,DACAR462,W SLIP,WP,600MM](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2081390-2_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2081390-2_1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2081390-2_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