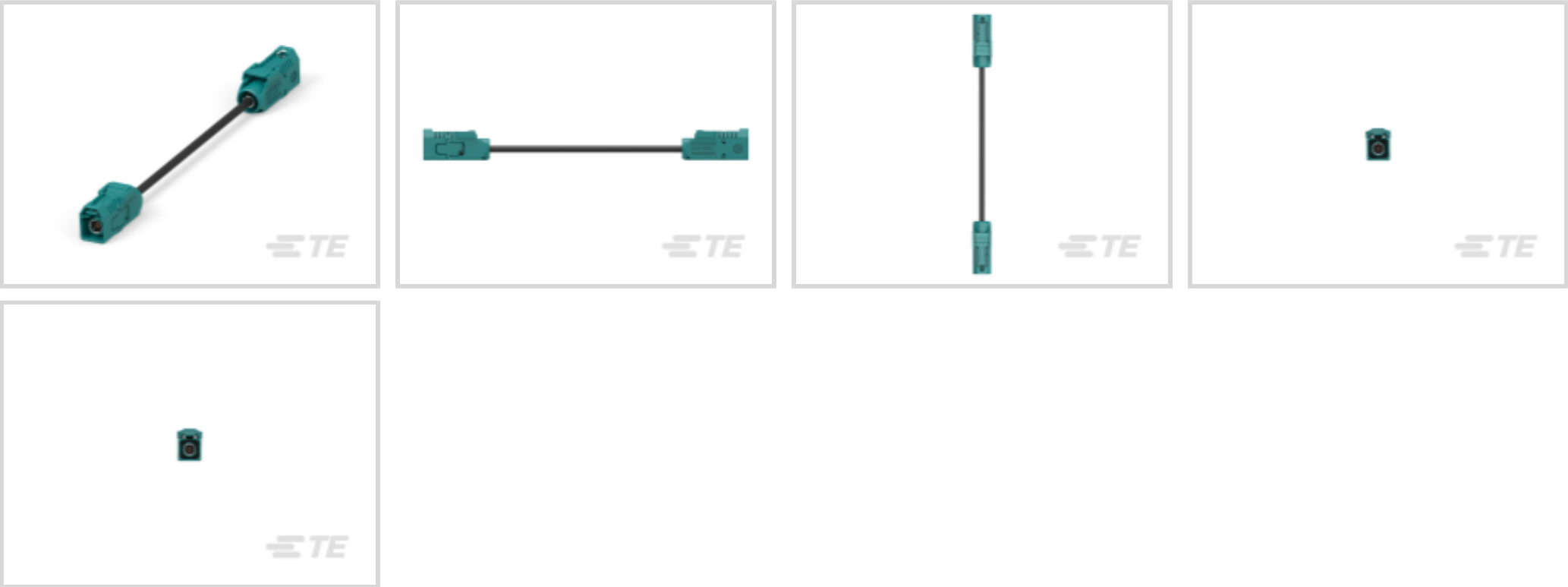




TE Internal #: 2081376-1
FAKRA Cable Assembly, Black Cable, 0 – 6 GHz Operating Frequency, 50 Ω, PVC, .11 in [2.8 mm] Diameter, FAKRA Plug, FAKRA Plug
[View on TE.com >](#)

Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **FAKRA Plug**
Jacket Material: **PVC**
Cable Color: **Black**
Connector Type (End B): **FAKRA Plug**
Cable Assembly Type: **FAKRA**

Features

Product Type Features

Connector Type (End A)	FAKRA Plug
Connector Type (End B)	FAKRA Plug
Cable Assembly Type	FAKRA

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	0 – 6 GHz
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Product Compliance



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

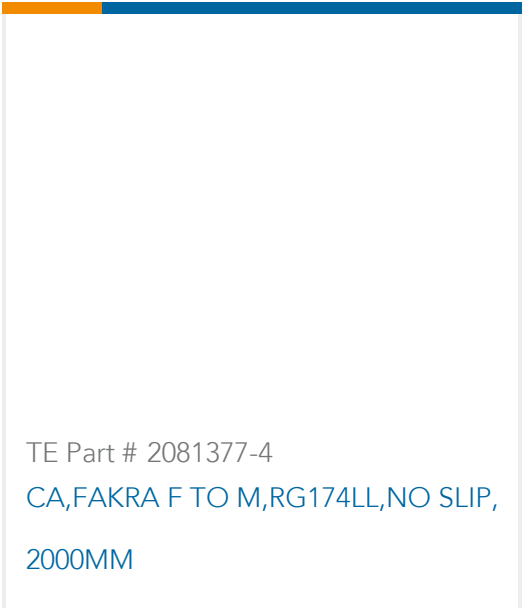
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) Does not 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 # 2081376-3 CA,FAKRA F TO F,RG174LL,NO SLIP, 1000MM	 TE Part # 2081377-1 CA,FAKRA F TO M,RG174LL,NO SLIP, 300MM	 TE Part # 2081384-1 CA,FAKRA F TO F,RTK031,W SLIP, 300MM	 TE Part # 2081377-2 CA,FAKRA F TO M,RG174LL,NO SLIP, 600MM
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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.

Datasheets & Catalog Pages

FAKRA-AND-MATE-AX-CABLE-ASSEMBLIES

English

Product Specifications

FAKRA-Compliant Next Generation Unsealed Inline Connector Product Specification

English