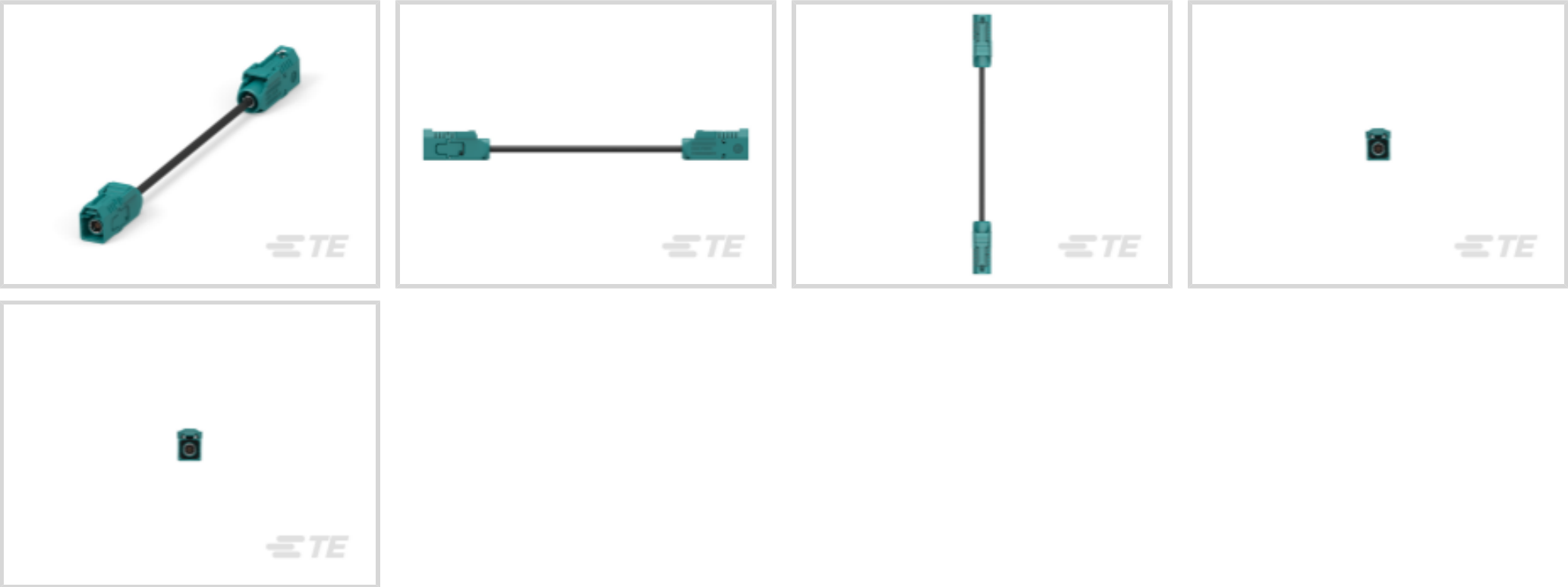




TE Internal #: 2081376-1  
FAKRA Cable Assembly, Black Cable, 0 – 6 GHz Operating  
Frequency, 50 ohm, PVC, 2.8 mm [.11 in] Diameter, FAKRA Plug,  
FAKRA Plug, RG-174LL  
[View on TE.com >](#)

Cable Assemblies > RF Cable Assemblies



Cable Assembly (End A): **FAKRA Plug**  
Cable Assembly (End B): **FAKRA Plug**  
Coax Cable Type: **RG-174LL**  
Impedance: **50 Ω**  
Operating Frequency: **0 – 6 GHz**

Features

Product Type Features

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

Electrical Characteristics

|           |      |
|-----------|------|
| Impedance | 50 Ω |
|-----------|------|

Body Features

|                 |       |
|-----------------|-------|
| Jacket Material | PVC   |
| Cable Color     | Black |

Dimensions

|                        |                |
|------------------------|----------------|
| Outside Cable Diameter | 2.8 mm[.11 in] |
|------------------------|----------------|

Operation/Application

|                     |           |
|---------------------|-----------|
| Operating Frequency | 0 – 6 GHz |
|---------------------|-----------|



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: JUNE 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 2081377-1<br/>CA,FAKRA F TO M,RG174LL,NO SLIP, 300MM</p> |  <p>TE Part # 2081376-3<br/>CA,FAKRA F TO F,RG174LL,NO SLIP, 1000MM</p> |  <p>TE Part # 2081384-1<br/>CA,FAKRA F TO F,RTK031,W SLIP, 300MM</p> |  <p>TE Part # 2081377-2<br/>CA,FAKRA F TO M,RG174LL,NO SLIP, 600MM</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|



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

Customers Also Bought

TE Part #89-03KA-0U  
3K PSIA 316L MV PRESSURE SENSOR

TE Part #5-1734592-0  
FPC CONN. 0.5MM PITCH B/C, 50P

TE Part #5558310-1  
MOD/JK,ASSY,8 POS,R/A,KEY/SHLD

TE Part #282834-2  
TERMI-BLOK PCB MOUNT, 90 2P.

TE Part #1-1734795-1  
RJ45,8P8C,SHD,W/ LED,DIP 6u"

TE Part #2-342184-1  
TAPE MOUNTED FEPG 12-10 R/T

TE Part #216116-000  
55A0111-12-0

TE Part #20009605-14  
FX293X-100A-0050-L

TE Part #7-2176527-2  
3503G 2B 3K01 1% 5K RL

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