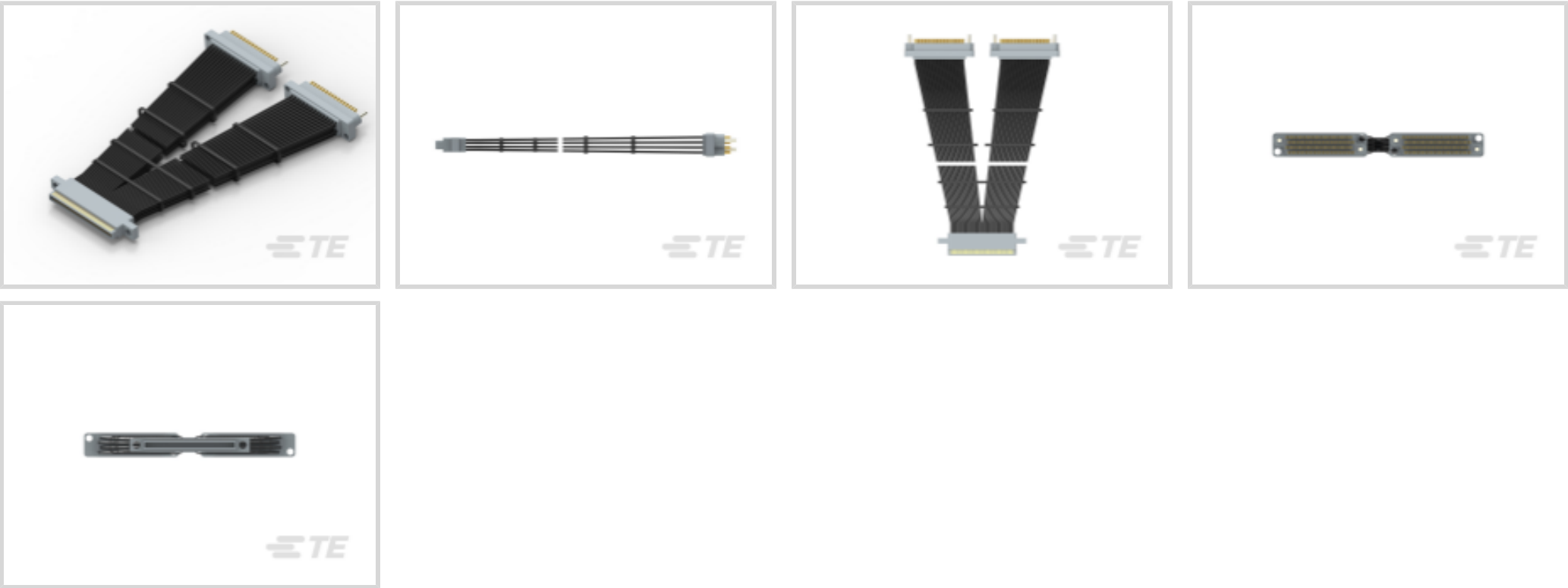




TE Internal #: 2016745-3
.3 m [.984 ft], Black Cable, 0 – 1.6 GHz, 50 ohm, FEP Jacket, 28 – 30 AWG, 1.37 mm [.054 in] Diameter, Massive Channel Coaxial End A
[View on TE.com >](#)

Cable Assemblies > RF Cable Assemblies



Cable Assembly Length: .3 m [.984 ft]
Cable Color: **Black**
Operating Frequency: **0 – 1.6 GHz**
Impedance: **50 Ω**
Jacket Material: **FEP**

Features

Product Type Features

Cable Assembly (End A)	Massive Channel Coaxial
Cable Assembly (End B)	Massive Channel Coaxial
Coax Cable Type	1.37mm Coax

Electrical Characteristics

Insulation Resistance	50 MΩ
Operating Voltage	30 V
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	66 %
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Body Features

Conductor Material	Copper
Strain Relief Type	None
Shield Plating Material	Tin
Conductor Plating Material	Gold
Shield Material	Copper Wire



Cable Color	Black
Jacket Material	FEP

Contact Features

Contact Underplating Material	Copper
Ferrule Plating Material	Gold
Contact Mating Area Plating Material	Gold (Au)
Ferrule Material	Copper
Contact Base Material	Beryllium Copper
Center Contact Plating Material	Gold

Dimensions

Wire Size	28 – 30 AWG
Outside Cable Diameter	1.37 mm [.054 in]

Usage Conditions

Operating Temperature Range	-45 – 85 °C [-45 – 185 °F]
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Operation/Application

Operating Frequency	0 – 1.6 GHz
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Other

Cable Assembly Length	.3 m [.984 ft]
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

<div>TE Part # 2386423-2</div> <div>spring rec assy,256pos,w/ post,8.4rivet</div>	<div>TE Part # 2386423-1</div> <div>spring rec assy,256pos,w/ post,7.2rivet</div>	<div>TE Part # 2386423-3</div> <div>spring rec assy,256pos,w/ post,4.0rivet</div>	<div></div> <div>TE Part # 2081996-1</div> <div>64 CHANNELS RF CONNECTOR STRADDLE TYPE</div>
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Documents

Product Drawings

[SIGNAL CA,128P LIF TO 2X64 COAX,L350](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2016745-3_1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2016745-3_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2016745-3_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

[Massive_coaxial_connectors-en-flyer](#)

English

Product Specifications

[Product Specification](#)

2016745-3

.3 m [.984 ft], Black Cable, 0 – 1.6 GHz, 50 ohm, FEP Jacket, 28 – 30 AWG, 1.37 mm [.054 in] Diameter, Massive Channel Coaxial End A



English