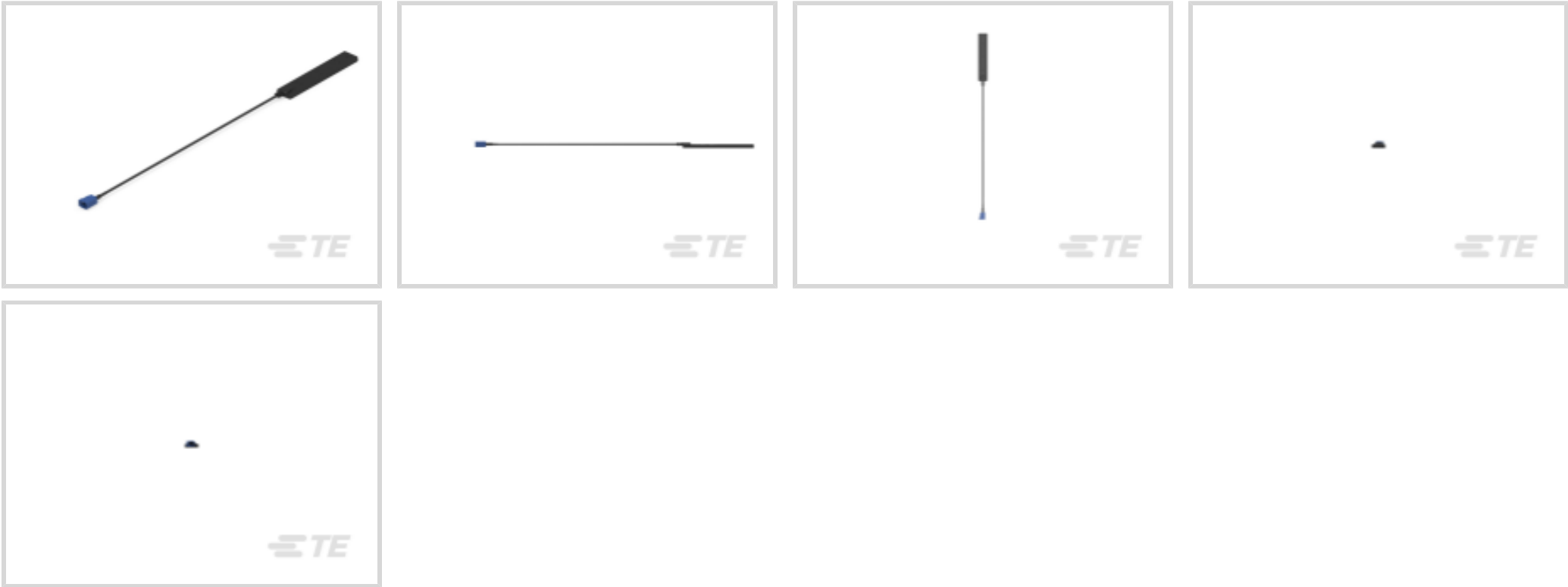




Antennas



Communication Protocol: **LTE**

Mounting Location: **External**

Mounting Type: **Adhesive Mount**

Frequency Category: **617 – 6000**

Antenna Type: **PCB**

Features

Product Type Features

Antenna Termination	Fakra
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Low Profile
Mounting Location	External
Antenna Type	PCB
Band Type	Multi Band
Port Configuration	Single Port

Electrical Characteristics

Impedance	50 Ω
Antenna Operation	Passive
VSWR (Max)	<3:1

Signal Characteristics

Frequency Category	617 – 6000
Peak Gain	0 < 3 dBi



Mechanical Attachment

Polarization	Linear
Mounting Type	Adhesive Mount

Dimensions

Cable Length	1.5 m
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Operation/Application

Antenna Environment	Outdoor
Wireless Standard	Cellular
Directionality	Omnidirectional

Industry Standards

IP Rating	IP67
Communication Protocol	LTE
Primary Application	LTE

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Bag/Box
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Other

Precision Level	Standard
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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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (4% in Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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 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 # L000618-03
Antenna LTE VDP adhesive Bk 3M SMA Plug



TE Part # L9000176-01
Antenna Vert 1/2 Wave Dipole LTE 2M SMA



TE Part # ANT-DB1-VDP-SMA
Antenna Vert Tri-Band RG174 3M SMA



TE Part # L000973-01
Antenna 5G LTE IP67 Puck RG174 1M FAKZ



TE Part # L000619-01
Antenna LTE HDP adhesive Back 1M SMA Plug



TE Part # L000618-01
Antenna LTE VDP adhesive Bk 1M SMA Plug



TE Part # L000619-03
Antenna LTE HDP adhesive Bk 3M SMA Plug



TE Part # L000619-05
Antenna LTE HDP adhesive Bk .5M SMA Plug



TE Part # L000618-05
Antenna LTE VDP adhesive Bk .5M SMA Plug



TE Part # L9000174-01
Antenna Horiz 1/2 Wave Dipole LTE 2M SMA



Customers Also Bought



TE Part #ANT-5GWWS6-SMA
Antenna Dipole Blade 5G/LTE Swivel SMA



TE Part #CONBNC002
BNC Jack 50 Ohm PCB Through Hole



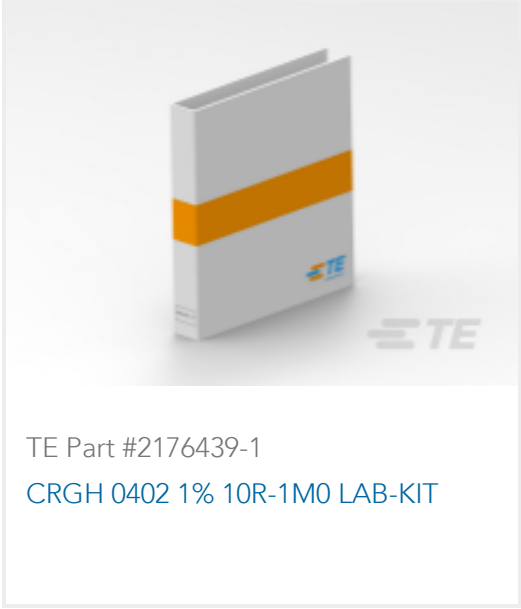
TE Part #NB11022001
ATUM-4/1-0-STK



TE Part #DT04-12PA
REC, 12P, GRY, N, A



TE Part #L000619-05
Antenna LTE HDP adhesive Bk .5M SMA Plug



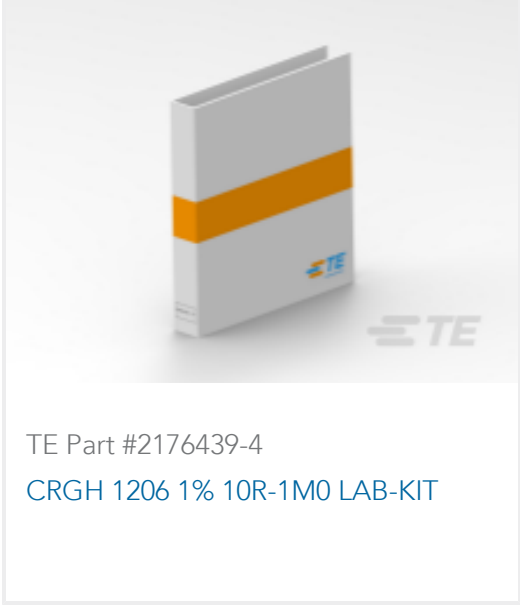
TE Part #2176439-1
CRGH 0402 1% 10R-1M0 LAB-KIT



TE Part #2176439-2
CRGH 0603 1% 10R-1M0 LAB-KIT



TE Part #2176439-3
CRGH 0805 1% 10R-1M0 LAB-KIT



TE Part #2176439-4
CRGH 1206 1% 10R-1M0 LAB-KIT



TE Part #2-2407269-1
CAP, CPC, SIZE 13 RECP, ORANGE

Documents

- CAD Files

Customer View Model

[ENG_CVM_CVM_L000795-15_1.2d_dxf.zip](#)

English
- Customer View Model

[ENG_CVM_CVM_L000795-15_1.3d_igs.zip](#)

English
- 3D PDF

3D
- Customer View Model

[ENG_CVM_CVM_L000795-15_1.3d_stp.zip](#)

English

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