L000379-03 ✔ ACTIVE

TE Internal #: L000379-03

Panel Antenna, Multi Band, 5G, External Mount, Pole/Mast/Bracket Mount, SMA, Directional, Multiple Ports, > 6 dBi Peak Gain

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Antennas







Communication Protocol: **5G, Cellular, LTE**

Mounting Location: **External**

Mounting Type: **Pole/Mast/Bracket Mount**

Frequency Category: **617 – 6000**

Antenna Type: **Panel**

Features

Product Type Features

Antenna Termination	SMA
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Panel
Mounting Location	External
Antenna Type	Panel
Band Type	Multi Band
Port Configuration	Multiple Ports

Electrical Characteristics

Impedance	50 Ω
Antenna Operation	Passive
VSWR (Max)	<2.1:1

Signal Characteristics

Frequency Band	617 – 698 MHz, 698 – 960 MHz, 1427 – 1511 MHz, 1690 – 2700 MHz, 3300 – 4200 MHz, 4400 – 6000 MHz

Frequency Category	617 – 6000
Peak Gain	> 6 dBi

Body Features

Antenna Weight	1560 g

Mechanical Attachment

Mount Product Type	Pole/Mast, Wall
Polarization	Dual Slant 45°
Mounting Type	Pole/Mast/Bracket Mount

Dimensions

Product Width	295 mm
Product Length	295 mm
Product Height	90 mm
Cable Length	.3 m

Usage Conditions

Cable Type	195 Type

Operation/Application

Antenna Environment	Outdoor
Directionality	Directional

Industry Standards

IP Rating	IP67
Communication Protocol	5G, Cellular, LTE
Primary Application	5G

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Box & Carton

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	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 2025 (250) SVHC > Threshold: Pb (3.33% 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	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



TE Part # SP6-230-BFF
Surge,GasWB,DC-6GHz,NFB NF,230V



TE Part # CSD-NM-914-NM
N Type to N Type 914 mm RG58



TE Part # PAS69278P-30D43F
PANEL,LOW PIM,NF 698-2700MHZ, 8dBi,DO



TE Part # CSD-SMAM-610-NM
SMA to SMA 610mm RG58



TE Part # L000306-01
RP40 lite, 4x4 MiMo 5G,4G/LTE, OMNI



TE Part # C58LL-SMAM-2438-NM
SMA to N Type 2438mm RG58



TE Part # PAV69278PO-30NF
Ant,Mount,V-Pol,1-Port 30cm,698-960,1710



TE Part # PAS69278P-FNF
PANEL,LOW PIM,NF 698-2700MHZ, 8dBi,DO



TE Part # CONN007-4-W
N Type Plug 50 Ohm Cable Crimp



TE Part # CONN007-3-W
N Type Plug 50 Ohm Cable Crimp



TE Part # L000320-01
OMNI,2x2 MIMO BATON,617-960 /1427-6000MHz



TE Part # CSO-NM-1200-NM
N Type to N Type 1200mm LMR400



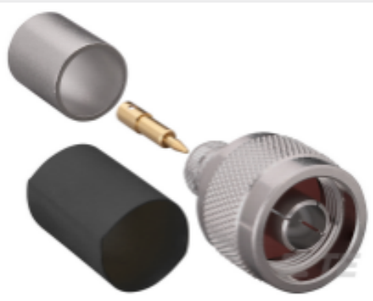
TE Part # SP6-230-BFM
Surge,GasWB,DC-6GHz,NFB NM,230V



TE Part # PDD61606C-200SMAM
RP20 LITE,MIMO 5G,4G/LTE, GAIN ANTENNA



TE Part # PAV69278PO-30D43F
Ant,Mount,V-POL,1 PORT 30cm,698-960,1710



TE Part # CONN007-1-W
N Type Plug 50 Ohm Cable Crimp



TE Part # CONN007-2-W
N Type Plug 50 Ohm Cable Crimp



TE Part # PAS69278P-91NF
PANEL,LOW PIM,NF 698-2700MHZ, 8dBi,DO



TE Part # PAV69278PO-FNF
Ant,Mount,V-POL,1-PORT FNF,698-960,1710-

Customers Also Bought



TE Part #ANT-916-CW-QW
Antenna 1/4 Wave Whip 916MHz



TE Part #L000379-04
Panel,5G/4G,2x2MIMO,9dBi,GNSS, 500cm SMA



TE Part #292336-1
Std USB Type A, Flag, T/H



TE Part #1-1469492-8
MULTIGIG RT 9MM GUIDE/ESD 315 DEG



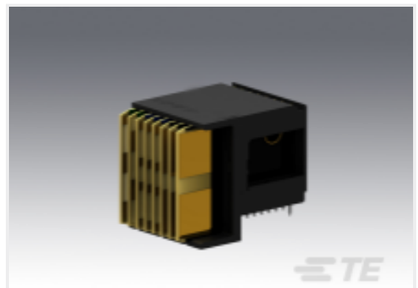
TE Part #5-1879134-3
RN 0603 34K8 0.1% 10PPM 1K RL



TE Part #8-1879134-9
RN 0603 80K6 0.1% 10PPM 1K RL



TE Part #2102771-2
Plug Assy, R Angle, 7Row, Cnt, MG, RUG



TE Part #2102772-2
Plug Assy, R Angle, 7Row, Left, MG, RUG



TE Part #2110304-1
SFP+ 1x1 Cage Assembly, Solder Tail



TE Part #2305018-2
USB TYPE C, REC IPX8 ON BOARD DUAL SMT

Documents

Product Drawings

Panel,5G/4G,2x2MIMO,9dBi, 500cm SMA(m)

English

CAD Files

Customer View Model

ENG_CVM_CVM_L000379-03_A.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_L000379-03_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_L000379-03_A.3d_igs.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

High Gain 5G, 4G/LTE 2x2 MIMO, Fixed Wireless Access Directional Antenna

English

Product Specifications

Product Specification

English