2334884-1 ✔ ACTIVE

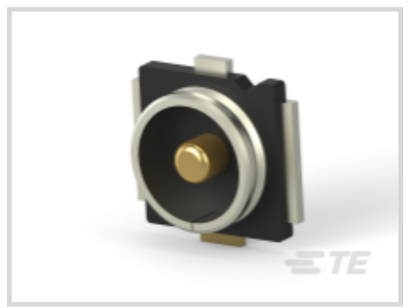
UMCC4

TE Internal #: 2334884-1

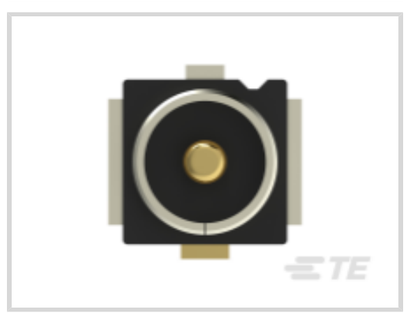
UMCC GEN 4 Connector, Jack, 50 ohm, Snap-Off / Snap-On, 12 GHz, Cable-to-Board, 1 Position, Printed Circuit Board, Board Mount, UMCC4

View on TE.com >

Connectors > RF Connectors > Coax Connectors







RF Interface: **UMCC GEN 4**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **1.6 mm [.063 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Snap-Off, Snap-On**

Features

Product Type Features

RF Interface	UMCC GEN 4
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

EMI & RFI Protection & Suppression Type	Shielding
Impedance	50 Ω

Body Features

Body Underplating Material	Nickel

Body Material	Copper Alloy
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Copper Alloy

Termination Features

Termination Method to PCB	Surface Mount
Termination Method to Wire & Cable	Solder

Mechanical Attachment

RF Connector Coupling Mechanism	Snap-Off, Snap-On
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Solder

Housing Features

Body Orientation	Straight

Dimensions

Profile Height from PCB	.7 mm[.023 in]
RF Connector Mated Outer Diameter (Approximate)	1.6 mm[.063 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Operating Frequency Range	12 GHz

Packaging Features

Packaging Method	Reel & Box

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

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



TE Part # 2016694-7
RF CA,SMA BULKHEAD TO UMCC IV, L350MM



TE Part # 2016695-9
RF CA,RP-SMA BULKHEAD TO UMCC IV,L500MM

TE Part # 2081985-1
UMCC CA, GEN4-GEN4,1.13CABLE, L120MM

TE Part # 1-2081985-1
UMCC CA, GEN4-GEN4,1.13CABLE, L100MM

TE Part # 2081985-8
UMCC CA, GEN4-GEN4,1.13CABLE, L920MM

TE Part # 2081985-9
UMCC CA, GEN4-GEN4,1.13CABLE, L1050MM

TE Part # 2081985-5
UMCC CA, GEN4-GEN4,1.13CABLE, L520MM

TE Part # 1-2081985-5
UMCC CA, GEN4-GEN4,1.13CABLE, L300MM



TE Part # 1-1513472-3

UAM ASSEMBLY 360MM CABLE W /MHF4L CONN



TE Part # 2118309-6

DUAL BAND WIFI, 2.4 & 5GHZ, PCB W /MHF4



TE Part # 2108857-7

PCB Ant, MHF4, 150mm Wi-Fi 6E TripleBand



TE Part # 2195835-7

ISM 868 / 915 MHz ANTENNA



TE Part # 2016695-8

RF CA,RP-SMA BULKHEAD TO UMCC IV,L450MM



TE Part # 2016695-6

RF CA,RP-SMA BULKHEAD TO UMCC IV,L300MM



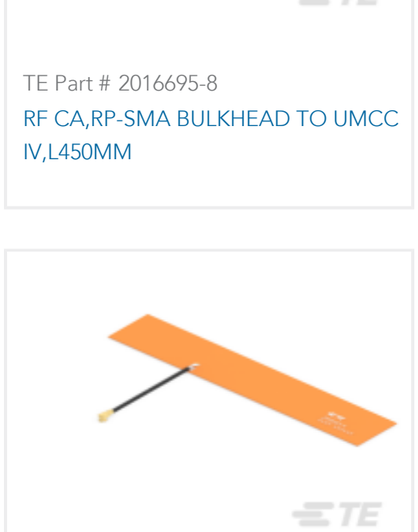
TE Part # 2108921-9

FPC Ant, MHF, 250mm, 617-7125MHz



TE Part # 2108948-5

PCB Ant, MHF4L, 50mm, 617-7125MHz



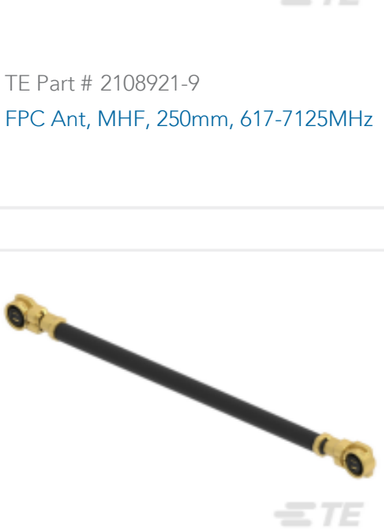
TE Part # 2108921-7

FPC Ant, MHF4L, 150mm, 617-7125MHz



TE Part # 1-2016698-1

UMCC CA, GEN4-GEN4,1.13,L55MM, BK



TE Part # 1-2016698-7

RF CA,UMCC GEN4-GEN4,1.13MM CABLE,L70MM



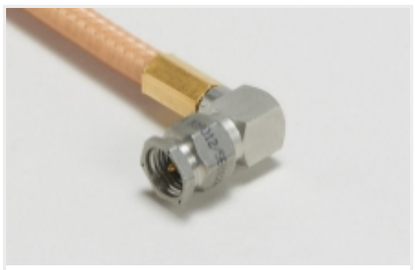
TE Part # 2367286-6

LTE ANTENNA COTS FPC ASSEMBLY 50mm Cable

Also in the Series | UMCC4



Coax Connectors(2)



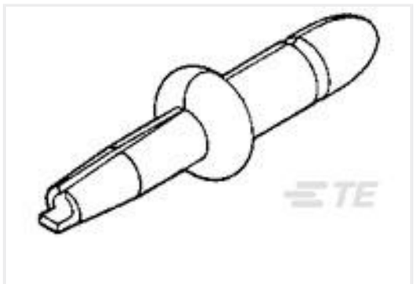
RF Cable Assemblies(38)

Customers Also Bought



TE Part #816487-SF

RN102-1-02-3M0



TE Part #3-60803-1

.058 DIA PIN PC AUSN/NI/PHBZ LF



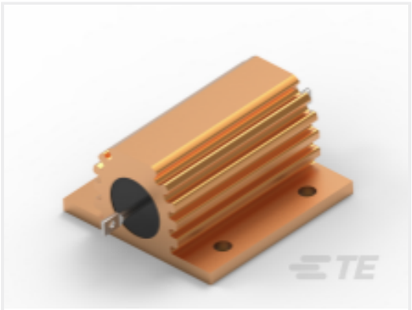
TE Part #3-794627-6

06P MICRO MNL ASSY,RA ,SMT, LF

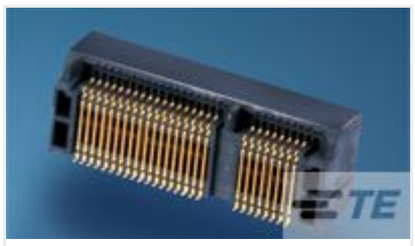


TE Part #2-1462039-7

IM22GR=IM RELAY 50mW 4.5V



TE Part #CAT-C339-H85913
Power Resistors: Aluminum Housed, HSA



TE Part #1759546-1
0.8mm Mini PCI-Express 9.9 Height



TE Part #2029030-3
3P MICRO MNL HDR ASY SR SIDE L



TE Part #2199119-1
M.2 0.5PITCH 3.2H KEY B GOLDFLASH

TE Part #2342935-1
QSFP-DD 1X2, STANDARD, W/ EXTRUDED HS

Documents

Product Drawings

UMCC Micro-Coax receptacle, Gen 4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2334884-1_A2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2334884-1_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2334884-1_A2.3d_stp.zip

English

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Product Specifications

Product Specification

English