

C58LL-RPSM-2438-NM ✓ ACTIVE

TE Internal #: C58LL-RPSM-2438-NM

RP-SMA to N Type Cable Assembly, 2.4 m [8 ft], Black Cable, 11 GHz Operating Frequency, 50 ohm, Flexible PVC, 20 AWG, 5 mm [.195 in] Diameter

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Cable Assemblies > RF Cable Assemblies



Cable Assembly (End A): **RP SMA Plug**

Cable Assembly (End B): **N TYPE Plug**

Cable Assembly Length: **2.4 m [8 ft]**

Coax Cable Type: **RG-58**

Impedance: **50 Ω**

Features

Product Type Features

Cable Assembly (End A)	RP SMA Plug
Cable Assembly (End B)	N TYPE Plug
Coax Cable Type	RG-58
Cable Assembly Type	RP-SMA to N Type

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Plating Material	Nickel
Jacket Material	Flexible PVC
Cable Color	Black

Contact Features

Center Contact Plating	Gold
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Dimensions

Outside Cable Diameter	5 mm [.195 in]
Wire Size	20 AWG



Usage Conditions

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

Shielded	Yes
Operating Frequency	11 GHz

Other

Dielectric Material	PE
Cable Assembly Length	2.4 m[8 ft]

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (4.35% in Component Part) 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 # CONN001-W
N Type Jack 50 Ohm PCB Through Hole



TE Part # CONN002-W
N Type Jack 50 Ohm Panel Mount



TE Part # CONN003-W
N Type Jack 50 Ohm Panel Mount



TE Part # CONREV SMA007-G
RP-SMA Plug 50 Ohm Cable Crimp



TE Part # L000684-03
PANEL, TRI-BAND, 75CM, RP-SMAM, 2P




TE Part # L000684-04
PANEL, TRI-BAND, 75CM, RP-SMAM, 4P

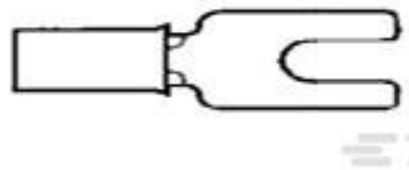
Customers Also Bought



TE Part #1-2176230-5
3522 12R 5% 3W



BATTERY CO



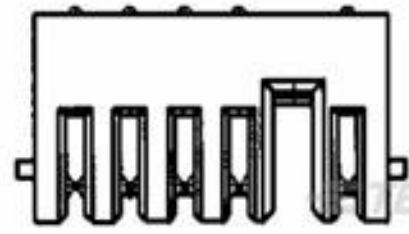
TE Part #165012
PLASTI-GRIP, SPADE 16-14 8



TE Part #62781-1
MINI MAG-MATE 42-52 010 TPBR




TE Part #ASDD006-09SN-HE
RECEPTACLE ASSEMBLY ASL 9-WAY



TE Part #1473971-2
REC ASS'Y V TYPE FOR 2.5MM PIT



TE Part #T4110011081-000
M12 F, 8P GOLD A_CODE S SHIELDED PG7



TE Part #ANT-916-CW-RCL
Antenna 1/2 Wave R-Angle 916MHz RPS



TE Part #ANT-DB1-RAF-RPS
Antenna WiFi6/6E Swivel RPS



TE Part #YS8966
YAGI, SS, 6, 896-970MHz, 16, 9dBi



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_C58LL-RPSM-2438-NM_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_C58LL-RPSM-2438-NM_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_C58LL-RPSM-2438-NM_C.2d_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[RPSMA MALE TO N MALE WITH 8 OF RG58 LOW LOSS CABLE](#)

English