CSE-SBRM-305-SBRM ✔ ACTIVE

TE Internal #: CSE-SBRM-305-SBRM

SMB Cable Assembly, 1 ft [.31 m], Red Cable, 4 GHz Operating Frequency, 50 Ω, FEP, 25 AWG, .098 in [2.49 mm] Diameter, SMB Plug, SMB Plug

View on TE.com >

Cable Assemblies > RF Cable Assemblies

Connector Type (End A): **SMB Plug**

Jacket Material: **FEP**

Cable Assembly Length: **.31 m [1 ft]**

Cable Color: **Red**

Operating Temperature Range: **-50 – 200 °C [-58 – 392 °F]**

Features

Product Type Features

Coax Cable Type	RG-316
Connector Type (End A)	SMB Plug
Connector Type (End B)	SMB Plug
Cable Assembly Type	SMB

Configuration Features

Number of Connectorized Ends	2

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Plating Material	Gold
Jacket Material	FEP
Cable Color	Red

Contact Features

Center Contact Plating	Gold

Dimensions

Wire Size	25 AWG
Outside Cable Diameter	2.49 mm[.098 in]

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Usage Conditions

Operating Temperature Range	-50 – 200 °C[-58 – 392 °F]

Operation/Application

Shielded	Yes
Operating Frequency	4 GHz

Other

Dielectric Material	PTFE
Cable Assembly Length	.31 m[1 ft]

Product Compliance

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

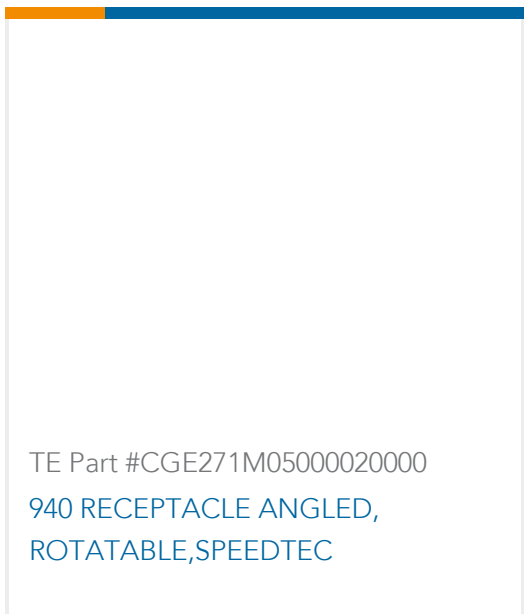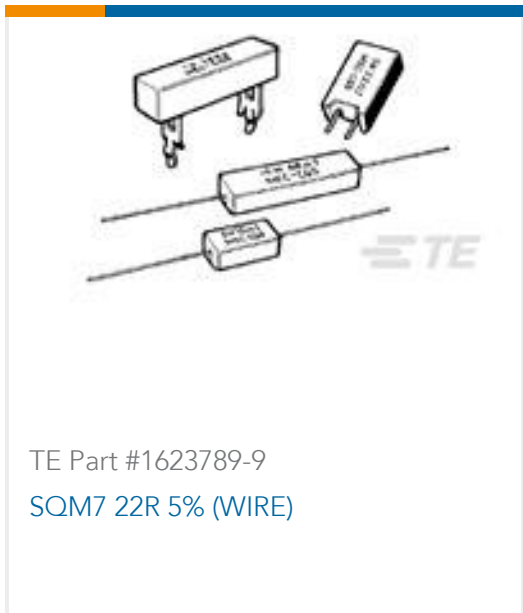|	
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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

CSE-SBRM-305-SBRM

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TE Part # CONSMB001-1-G
SMB Jack 50 Ohm PCB Through Hole

TE Part # CONSMB001-G
SMB Jack 50 Ohm PCB Through Hole

TE Part # CONSMB001-SMD-G
SMB Jack 50 Ohm PCB Surface Mount

Customers Also Bought

TE Part #1623789-9
SQM7 22R 5% (WIRE)

TE Part #3-1437719-3
T01-0550-S04-FEMALE PLUG CONNECTOR SOLDE

TE Part #1-104257-4
15 MTE RCPT HSG SR LATCH .100

TE Part #5-1879355-1
RR03 5% 510K AMMO

TE Part #6-103673-4
15 MTE HDR SRRA LATCH W/HLDWN

TE Part #5377113001
100G0111-1.50-0

TE Part #104482-8
18 SHORT PT RCPT HSG DR .100CL

TE Part #BGC110M11001216000
923 RECEPTACLE, ANGLED, ROTATABLE

TE Part #BSA078F05580235000
923 PLUG

TE Part #CGE271M05000020000
940 RECEPTACLE ANGLED, ROTATABLE,SPEEDTEC

Documents

Product Drawings
SMB to SMB 305mm RG316

English

Datasheets & Catalog Pages
SMB Plug to SMB Plug Cable Assembly

English