

CSE-SBRM-152-SBRM

✓ ACTIVE



TE Internal #: CSE-SBRM-152-SBRM
SMB Cable Assembly, .5 ft [.15 m], Red Cable, 4 GHz Operating Frequency, 50 Ω, FEP, 25 AWG, .098 in [2.49 mm] Diameter, SMB Plug, SMB Plug
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Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **SMB Plug**
Jacket Material: **FEP**
Cable Assembly Length: **.15 m [.5 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
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Plating Material	Gold
Jacket Material	FEP
Cable Color	Red

Contact Features

Center Contact Plating	Gold
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Dimensions

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

Usage Conditions

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

Shielded	Yes
Operating Frequency	4 GHz

Other

Dielectric Material	PTFE
Cable Assembly Length	.15 m[.5 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



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 #487526-2
003 HOUSING FFC RCPT 100CL SR



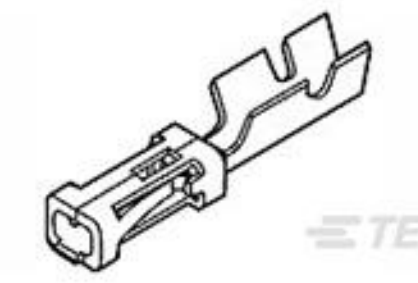
TE Part #3-647001-2
02P MTA100 PSTD CONN ASSY SN



TE Part #2-1462051-4
HF3 93S=50OHM140MW 5V BIST 2CO



TE Part #5-103361-2
04 MODII HDR SRRA SHRD LF



TE Part #1-87309-4
MOD V RECP LP



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



TE Part #4-1624113-8
3650 2A 0.12uH 5% 2K RL



TE Part #2213763-3
AV19 SPL 5A NO LED



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



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

Documents

Product Drawings

SMB to SMB 152mm RG316

English

Datasheets & Catalog Pages

SMB Plug to SMB Plug Cable Assembly

English