CSE-SMBM-610-SMBM ✔ ACTIVE

TE Internal #: CSE-SMBM-610-SMBM

SMB Cable Assembly, 2 ft [.6 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: **.6 m [2 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]

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	.6 m[2 ft]

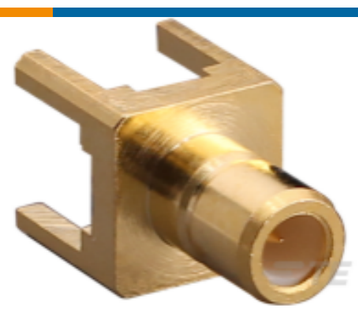
Product Compliance

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

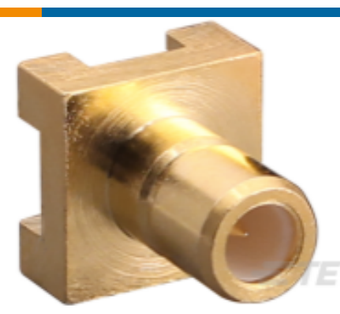
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Not Yet Reviewed
Halogen Content	Not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

Compatible Parts

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

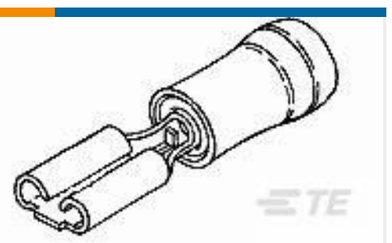


TE Part # CONSMB001-G
SMB Jack 50 Ohm PCB Through Hole

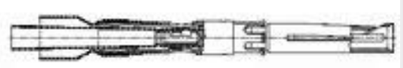


TE Part # CONSMB001-SMD-G
SMB Jack 50 Ohm PCB Surface Mount

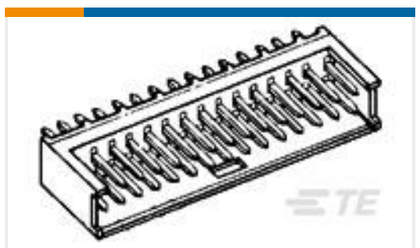
Customers Also Bought



TE Part #165565-1
2,8 PIDG FASTON REC



TE Part #601038-000
D-602-55



TE Part #280521-1
2X12P AMPMODU II SHRD HDR, ST, TIN

TE Part #3-2199250-2
TYPE C 2.9H SPRING FINGER

TE Part #1337817-2
50 OHM COAX SMB ELB PLUG ELB P

TE Part #770266-1
02P .093 COMM P&S RECPT .248CL

TE Part #ADP-SMAF-SMBM-G
SMA Jack to SMB Plug

TE Part #1337815-1
50 OHM COAX SMB STR PLUG STR P

Documents

Product Drawings

SMB to SMB 610mm RG316

English

Datasheets & Catalog Pages

SMB Plug to SMB Plug Cable Assembly

English