

SMC Series

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SMC (Sub-Miniature-C) series is similar in design as the SMB, but supplied with a threaded coupling interface rather than a snap on interface. Along with the screw coupling, it gets tighter control of the contact and insulator locations. This makes the SMC suitable for use in high vibration environments. This series is controlled at 50 ohms impedance, and it can be operated up to the frequencies of 10GHz. The SMC range is suitable for the standard ranges of flexible & semi-rigid cables, and it is also available as a PCB mounted version.

Applications:

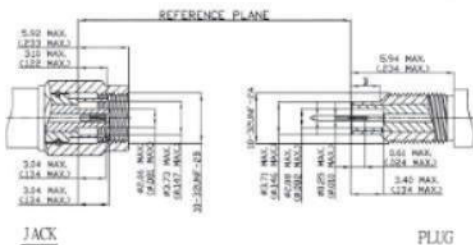
*microwave telephony *non-military telecommunications

Interface dimensions conformable to the Standards:

International: IEC 169-9

USA: MIL-C-39012

SMC Interface Dimensions:



SMC Series				
PLUG		JACK		
Minimum	Maximum	Minimum	Maximum	
		0.40(0.19)	0.53(0.021)	A
		3.12(123)	3.03(133)	B

*Millimeters(Inches)