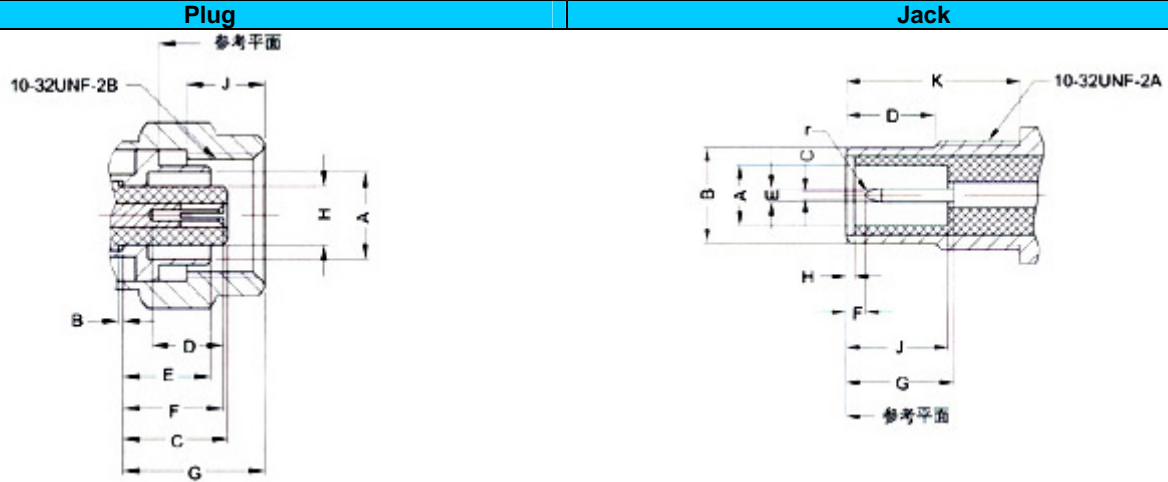




SMC Type RF Coaxial Connector Series

A kind of type that series of SMC products are whorl joining type radio frequency joining device, it is reliable that it is small, light, joins, Ant-vibration performance is easy to wait until the characteristic, support the radio to join the coaxial cable of the radio frequency to use in equipment and instrument.

Interface Mating Dimensions



Code	Plug	
	Millimeters	
	Min	Max
A	3.73	-
B	0.00	-
C	-	3.40
D	2.79	-
E	-	3.10
F	2.85	3.40
G	-	5.92
H	-	2.06
J	2.79	-

Code	Jack	
	Millimeters	
	Min	Max
A	2.08	-
B	-	3.71
C	-	0.25
D	3.12	3.38
E	0.48	0.53
F	0.61	-
G	3.40	-
H	0.00	-
J	3.40	-
K	5.94	-

Technical Specifications

Temp. Range	-65 ~ +165 (PE Cable -40 ~ +85)	Insulation Resistance	1000 m
Impedance	50	VSWR	Straight 1.25
Frequency Range	DC ~ 10GHZ		Right Angle 1.35
Working Voltage	335V Max	Durability (mating)	≥ 500 (cycles)
Contact Resistance	Center Contact 6 m	Withstand Voltage	1000V rms
	Outer Contact 1 m		

Material & Plating

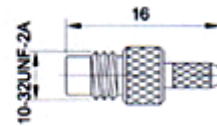
Shell	Brass	Gold plated
Contact pin	Brass	Gold plated
Socket	Beryllium	Gold plated
Elastic contact	Beryllium	Gold plated
Insulator	PTFE	
Crimping suite	Copper Alloy	Nickel or Gold plated
O-ring Sealing	6146 Silastic	

Applicable Standard

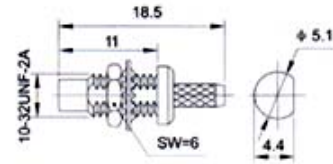
- MIL-C-39012
- CECC C22140
- IEC 60169-9
- DIN 47225

RF Coaxial Connector for Flexible Cable

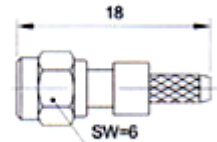
Item Number: SMC-C-ZJ1.5
 Cable Type SFF-50-1.5-1
 RG-174/U



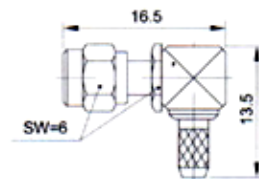
Item Number: SMC-C-ZJY1.5
 Cable Type SFF-50-1.5-1
 RG-174/U



Item Number: SMC-C-TK1.5
 Cable Type SFF-50-1.5-1
 RG-174/U

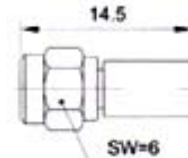


Item Number: SMC-C-TKW1.5
 Cable Type SFF-50-1.5-1
 RG-174/U

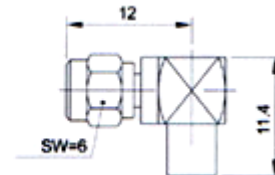


RF Coaxial Connector for Semi - Rigid Cable

Item Number: SMC-KB2(3)
 Cable Type SFT-50-2(3)
 RG-405/U (402/U)

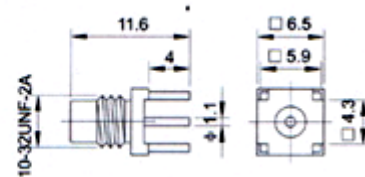


Item Number: SMC-TKW B2
 Cable Type SFT-50-2
 RG-405/U

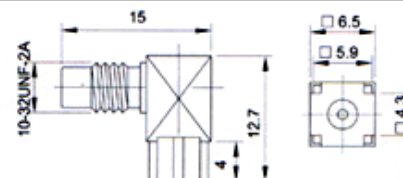


RF Coaxial PCB Connectors

Item Number: SMC-ZJE

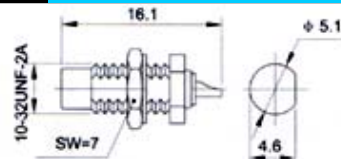


Item Number: SMC-ZJWE



RF Coaxial Bulkhead Mount Connectors

Item Number: SMC-50ZJY



Item Number: SMC-50ZJWY

