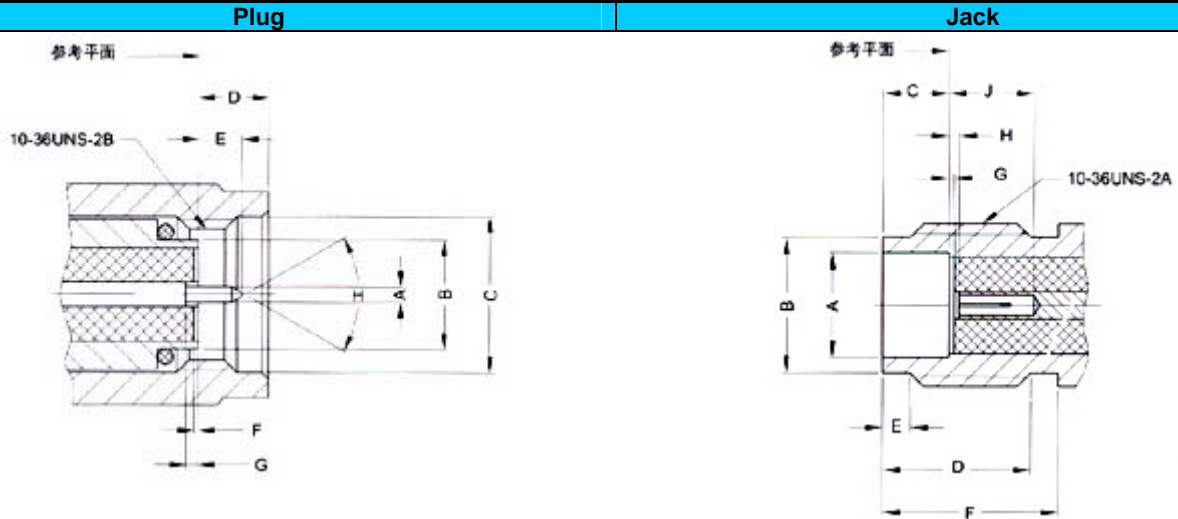


## SSMA Type RF Coaxial Connector Series

The SSMA series products are as little small-scale connection device that a kind of whorl joined. It has the characteristics that the size is small., width, light, dependability are high frequently, Suitable for being small-scale electronic equipment and network system of high accuracy of the request the weight, volume.

### Interface Mating Dimensions



Plug		
Code	Millimeters	
	Min	Max
A	0.49	0.53
B	3.15	3.22
C	4.98	5.21
D	2.54	3.40
E	1.27	1.65
F	0.00	0.05
G	0.00	0.08
H	70	95

Jack		
Code	Millimeters	
	Min	Max
A	3.23	3.30
B	3.89	4.06
C	1.88	1.98
D	4.32	-
E	0.38	1.14
F	5.84	-
G	0.00	0.05
H	0.00	0.08
J	2.92	3.30

### Technical Specifications

<b>Temp. Range</b>	-55 ~ +155	<b>Insulation Resistance</b>	1000 m
<b>Impedance</b>	50	<b>VSWR</b>	1.07+0.10F (GHZ)
<b>Frequency Range</b>	DC ~ 35GHZ	<b>Vibration</b>	98m/s2 (10~500HZ)
<b>Working Voltage</b>	250V Max	<b>Durability (mating)</b>	≥ 500 (cycles)
<b>Contact Resistance</b>	Center Contact 4 m Outer Contact 2.5 m	<b>Withstand Voltage</b>	750V rms

### Material & Plating

<b>Shell</b>	Brass	Gold plated
<b>Contact pin</b>	Tin Brass	Gold plated
<b>Socket</b>	Beryllium	Gold plated
<b>Insulator</b>	PTFE	
<b>Crimping suite</b>	Copper Alloy	Gold plated
<b>O-ring Sealing</b>	6146 Silastic	

### Applicable Standard

MIL-C-39012  
CECC 22160  
IEC 60169-18

**RF Coaxial Connector for Flexible Cable**

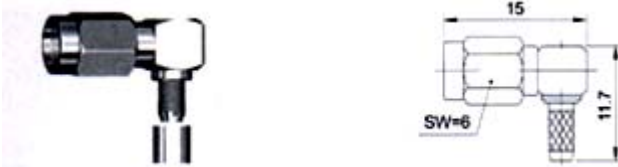
Item Number: SSMA-C-J1.5

Cable Type SFF-50-1.5-1  
RG-174/U



Item Number: SSMA-C-JW1.5

Cable Type SFF-50-1.5-1  
RG-174/U



**RF Coaxial Connector for Semi - Rigid Cable**

Item Number: SSMA-KE



Item Number: SSMA-KEW



**RF Coaxial PCB Connectors**

Item Number: SSMA-JB2



Item Number: SSMA-JWB2

