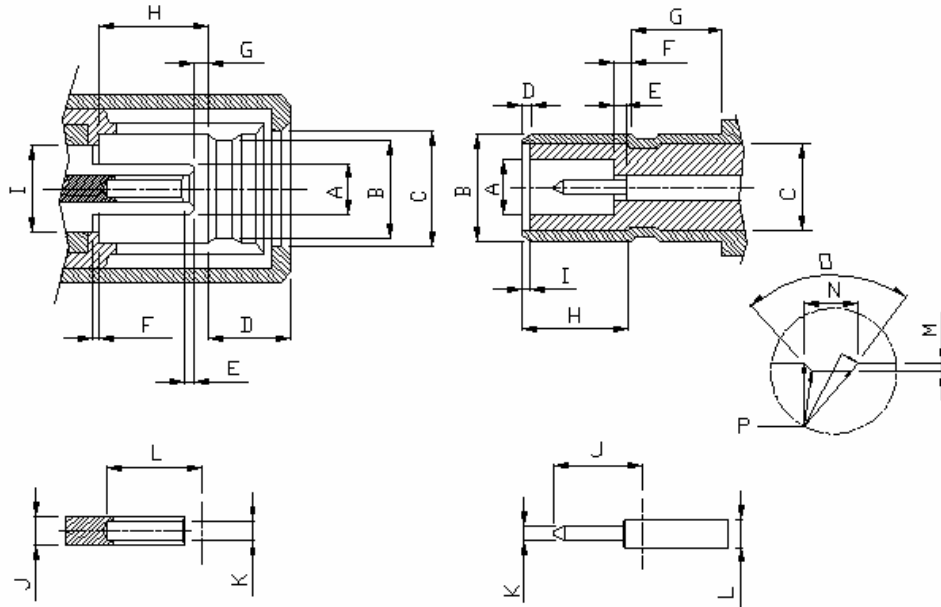


Description

SSMB has a snap-on coupling it is a miniaturized SMB connectors are designed for use where small, durable, light-weight interconnections are needed.

Interface Mating Dimensions



Male					Female				
LTR	Millimeters / Inches				LTR.	Millimeters / Inches			
	Minimum		Maximum			Minimum		Maximum	
A	Φ1.30	Φ0.51	Φ1.35	Φ.053	A	Φ1.37	Φ.054	Φ1.42	Φ.056
B	Φ2.46	Φ.097	Φ2.51	Φ.099	B	Φ2.62	Φ.103	Φ2.68	Φ.106
C	Φ2.74	Φ.108	Φ3.21	Φ.127	C	Φ2.11 Φ.083			
D			2.26	.089	D	0.00	.000	0.50	.020
E	0.00	.000	0.20	.008	E	0.00	.000	0.13	.005
F	0.00	.000	0.20	.008	F	0.46	.018	0.56	.022
G	0.43	.017	0.53	.021	G	2.29	.090		
H	2.74	.108	2.79	.110	H	2.69	.106	2.74	.108
I	Φ2.11		Φ.083		I	0.00	.000	0.13	.005
J	Φ0.63	Φ.025	Φ0.68	Φ.027	J			2.44	.096
K	Φ0.45	Φ.018	Φ0.50	Φ.020	K	Φ0.36	Φ.014	Φ0.40	Φ.016
L	2.46	.097			L	Φ0.63	Φ.025	Φ0.68	Φ.027
M					M	0.05	.002	0.15	.006
N					N	0.64	.025	0.74	.029
O					O	9			
P	Φ1.30	Φ.051			P	R 0.03		R 0.08	

Material / Finish:

	Material	Finish
Connector body	Brass per(QQ-B-626 or JIS-C3604B)	Nickel or gold plating
Center contact male	Brass per(QQ-B-626 or JIS-C3604B)	Gold plating
Center contact female	Beryllium copper per(QQ-C-530 or JIS-C 1730) or Phosphor bronze per(QQ-B-750 or JIS-C5441B)	Gold plating
Insulator	PTFE	None
Crimp ferrule	Annealed copper	Same as body
Gasket	Silicone rubber	None

Electrical:

Nominal impedance	50Ω
Frequency up to	3.0 GHz
VSWR	1.25 max. at 1 GHz straight connector
	1.5 max. at 1 GHz right angle connector
Working voltage	250 Volts rms.
Dielectric withstanding	500 Volts rms.
Insulation resistance	500 MΩmin.
Contact resistance	Center conductor 6.0 MΩ
	Outer conductor 1.5 MΩ

Mechanical & Environmental:

Mating	Snap on coupling
Cable retention	5 lbs typical
Durability	≥ 500 cycles
Engagement force	25 N max
Disengagement range	4.0 N min
Temperature range	-65°C to +165°C
Vibration	Per Mil-STD-202 method 204 Test Condition D
Shock	Per Mil-STD-202 method 213 Test Condition I
Corrosion	Per Mil-STD-202 method 101 Test Condition B

SSMB Connector



P/N:10120313

SSMB(M Contact) S/T Jack For RG-174/316



P/N:10120413

SSMB(M Contact) R/A Jack For RG-174/316



P/N:10120113

SSMB(F Contact) S/T Plug For RG-174/316



P/N:10120613

SSMB(F Contact) R/A Plug For RG-174/316



P/N:10120834

SSMB(M Contact) S/T Jack For P.C.B Mount



P/N:10120534

SSMB(F Contact) S/T Plug For P.C.B Mount