



## SSMA Connector Series

### Performance Features

Nominal Impedance: 50Ω

Frequency Range: DC-40GHz

VSWR: DC-40GHz... 1.20:1 (Max)

Durability: 500 Cycles

Operating Temperature: -60°C~+165°C

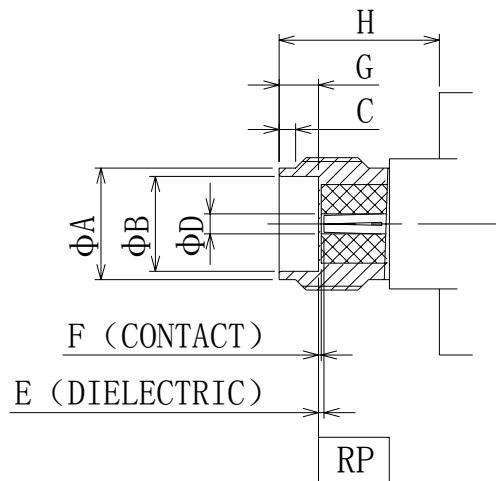
### Materials/Finishes

Housing: Type 303 Stainless Steel - Polished & Passivated

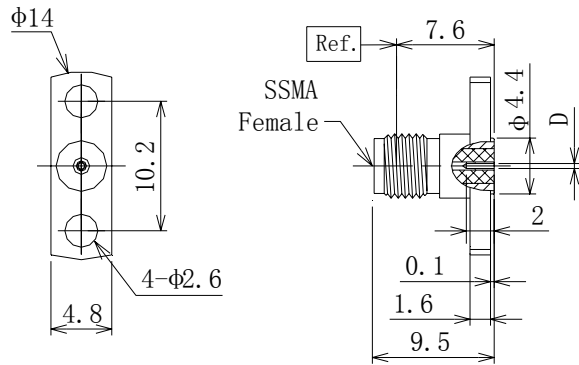
Center Contact: Beryllium Copper Plated Gold

Insulators: PEI&PTFE

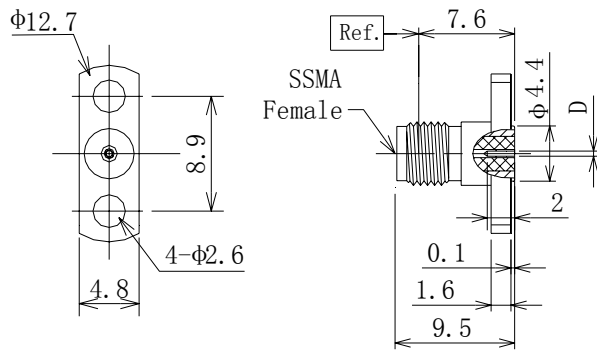
**Interfaces: Per MIL-STD-348A**



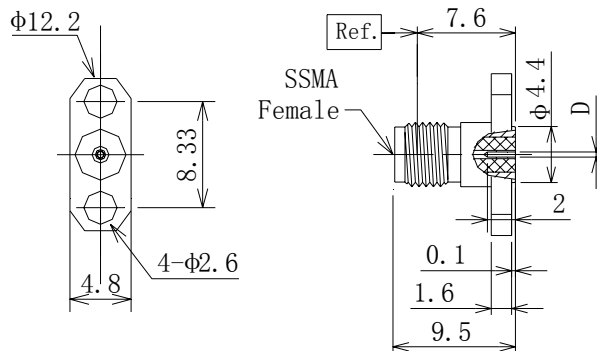
SSMA Female (mm)		
LTR	MINIMUM	MAXIMUM
A	3.85	4.05
B	3.23	3.28
C	0.9	1.1
D	0.8373	0.8627
E	0	0.03
F	0	0.04
G	1.79	1.
H	7.8	8.0



P/N	D
D570S12F05	0.012 inch/0.30mm
D570S15F05	0.015 inch/0.38mm
D570S18F05	0.018 inch/0.46mm
D570S20F05	0.020 inch/0.51mm



P/N	D
D570S12F06	0.012 inch/0.30mm
D570S15F06	0.015 inch/0.38mm
D570S18F06	0.018 inch/0.46mm
D570S20F06	0.020 inch/0.51mm



P/N	D
D570S12F08	0.012 inch/0.30mm
D570S15F08	0.015 inch/0.38mm
D570S18F08	0.018 inch/0.46mm
D570S20F08	0.020 inch/0.51mm