SMPM Series RF Coaxial Connector

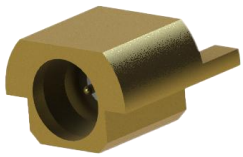
Product introduction

- Interface complies with MIL-STD-348A, ultra-small push-in coaxial connector
- Meet the use requirements of higher frequency and smaller space
- It can be applied to board-to-board, modules, etc., and can also be used as RF components to be installed into circular, rectangular and other connectors.

Product Display





Main Technical Parameters

— Frequency Range: 0～65GHz

— Ambient Temperature: -65°C～+165°C

— Characteristic Impedance: 50Ω

— Voltage Standing Wave Ratio: ≤1.1+0.01f(f,GHz)

— Dielectric Withstand Voltage: 325V, AC

— Insertion Loss: ≤0.12√f(f,GHz) dB

— Insulation Resistance: ≥5000MΩ

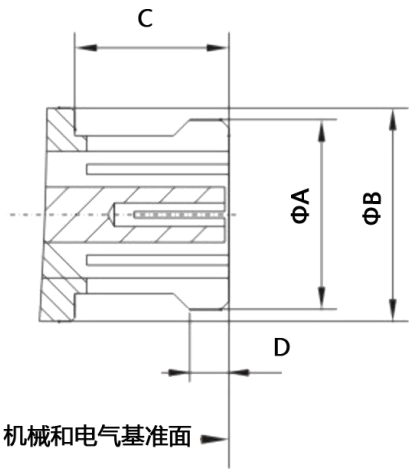
— Contact resistance: Center Conductor: <6mΩ;
Outer Conductor: <2mΩ

— Mechanical life:
500 insertion and extraction times (smooth hole);
100 insertion and extraction times (full escapement)

SMPM Subminiature Blind Mate RF Coaxial Connector

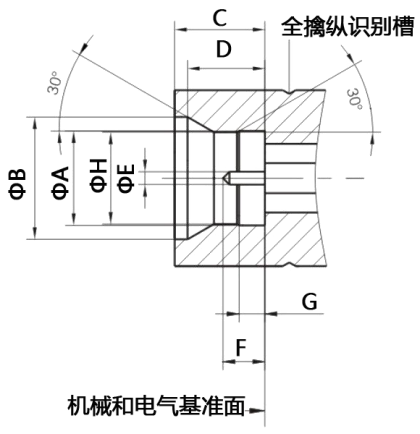
Partial Fit Size (mm)

Jack Connector

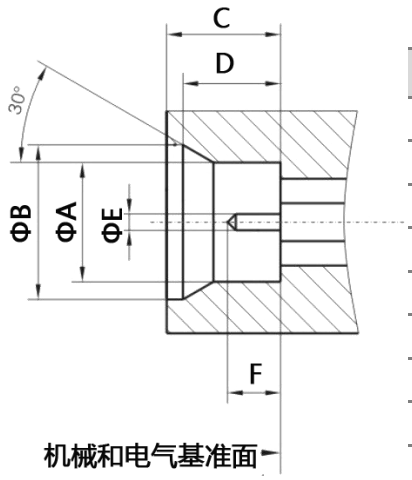


symbol	Min(mm)	Max(mm)
A	--	2. 41
B	--	2. 79
C	1. 73	--
D	--	0. 58

Pin Connector



-Full Escapement-



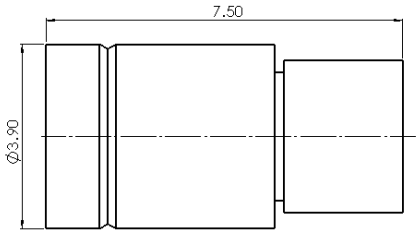
-Smooth Hole-

symbol	Min(mm)	Max(mm)
A	2. 18	2. 24
B	2. 82	2. 92
C	2. 08	2. 13
D	1. 57	1. 83
E	0. 28	0. 33
F	0. 76	1. 14
G	0. 53	0. 58
H	2. 11	2. 16

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◆ SMPM-JB2

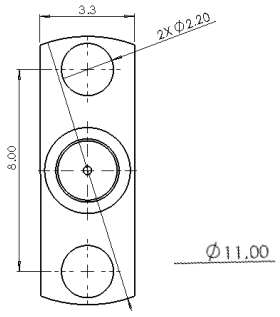


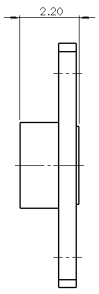


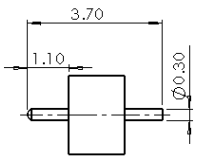
Paired with SET-50-2-51 cable

◆ SMPM-JFD



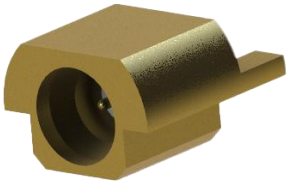


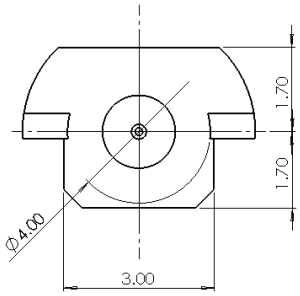


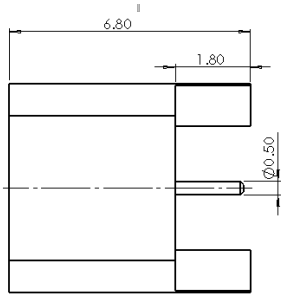


配0. 3玻璃绝缘子

◆ SMPM-JHD

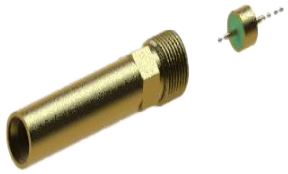


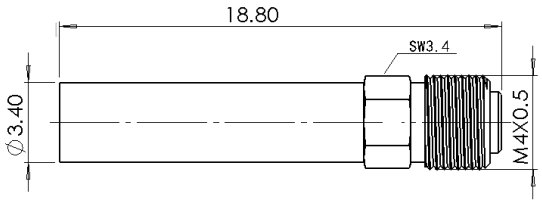


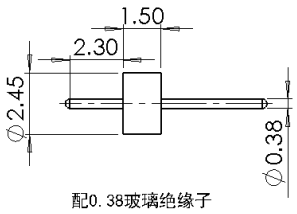


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◆ SMPM-JYD

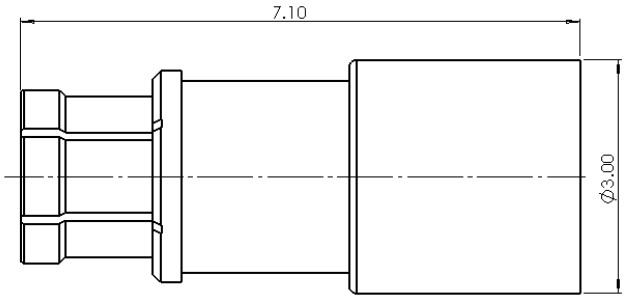






◆ SMPM-KB2





Paired with SFT-50-2-51 cable

◆ SMPM-KK



