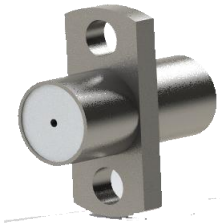
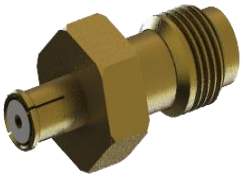
SMP Series RF Coaxial Connection

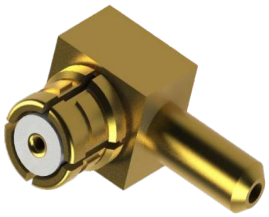
Product introduction

- It has the characteristics of high frequency of use, fast connection, strong shock resistance, and a certain amount of mismatch in the axial and radial directions.
- Suitable for blind insertion environment, high-density cooperation between printed boards, chassis and cabinets.
- In recent years, it has been widely used in the fields of aviation, aerospace electronic equipment and civil communications.

Product Display





Main Technical Parameters

— Frequency Range: With Flexible Cable 0～12.4GHz
Semi-Flexible Cable 0～40GHz

— Ambient Temperature: -55°C～+155°C

— Characteristic Impedance: 50Ω

— Voltage Standing Wave Ratio: Straight, ≤1.35 (18GHz)

— Insulation Resistance: 5000MΩ

— Working Voltage: 335V

— Dielectric Withstand Voltage: 500V

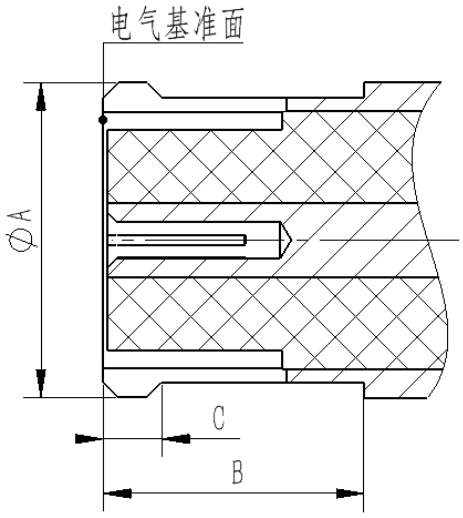
— Contact Resistance: Center Conductor: ≤6mΩ;
Outer Conductor: ≤2.5mΩ

— Mechanical Life: 500 Plug And Unplug Times

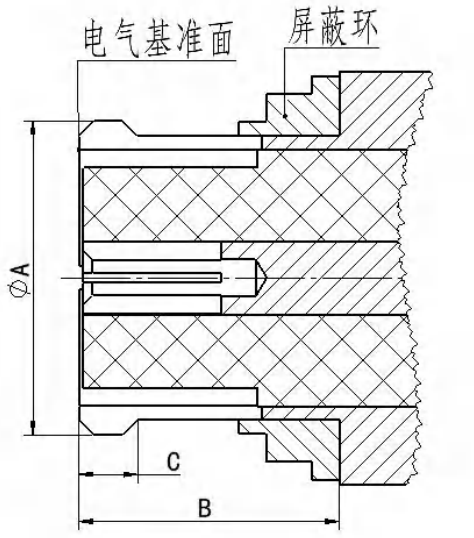
SMP Subminiature Blind Mate RF Coaxial Connector

Partial Fit Size (mm)

Jack Connector



-No Cable Plug-

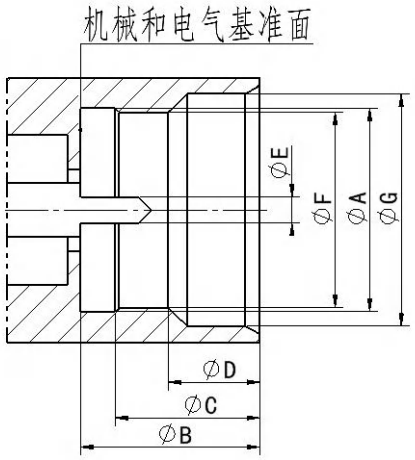


-Connect Cable Plug-

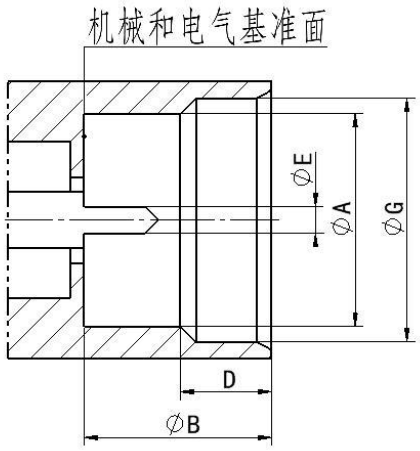
Jack Contact Connector Interface			
symbol	**Min(mm)**	**Max(mm)**	**Note**
A	--	3.43	
B	3.35	--	Connect Cable
B	2.84	--	No Cable
C	0.46	0.64	

SMP Subminiature Blind Mate RF Coaxial Connector

Pin Connector



-Full Or Limited Escapement-



-Smooth Hole-

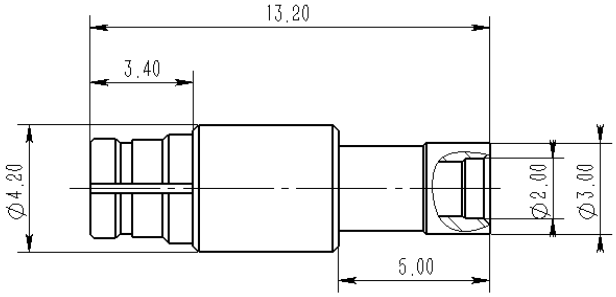
Pin Contact Connector Interface (Limited Or Full Escapement)			
symbol	Min(mm)	Max(mm)	Note
A	3.13	3.23	
B	2.74	2.84	
C	2.19	2.29	
D	1.39	1.45	
E	0.35	0.41	
F	2.9	3.0	Full Escapement
F	3.0	3.1	Limited Escapement
G	3.53	3.69	

Pin Contact Connector Interface (Optical Hole)			
symbol	Min(mm)	Max(mm)	Note
A	3.13	3.23	
B	2.74	2.84	
D	1.39	1.45	
E	0.35	0.41	
G	3.53	3.69	

SMP Subminiature Blind Mate RF Coaxial Connector

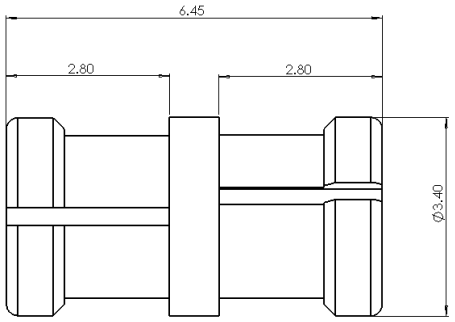
◆ SMP-K2



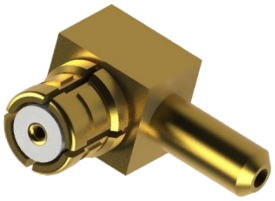


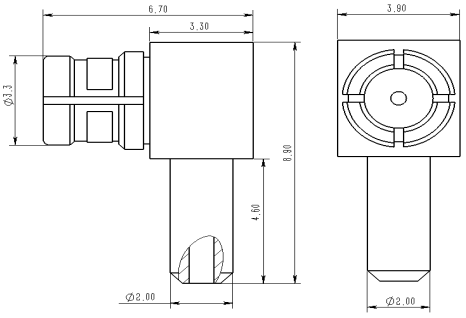
◆ SMP-KK1 etc.





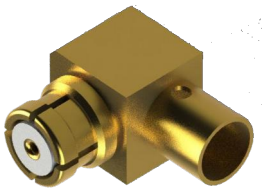
◆ SMP-KW2

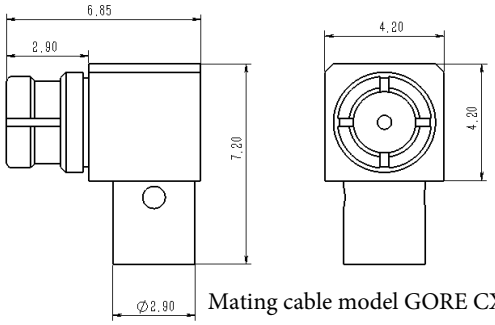




Mating cable model SFF-50-1

◆ SMP-KW3506

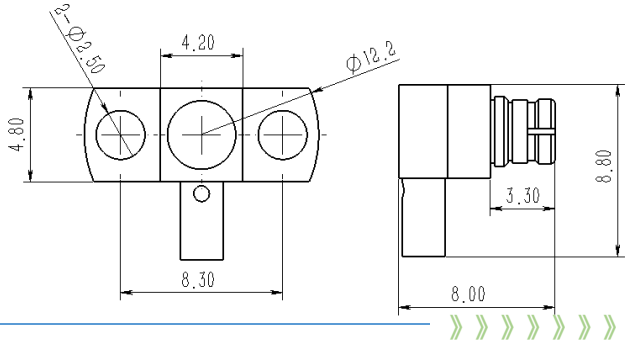




Mating cable model GORE CXN3506

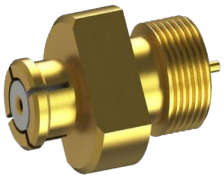
◆ SMP-KWF3506

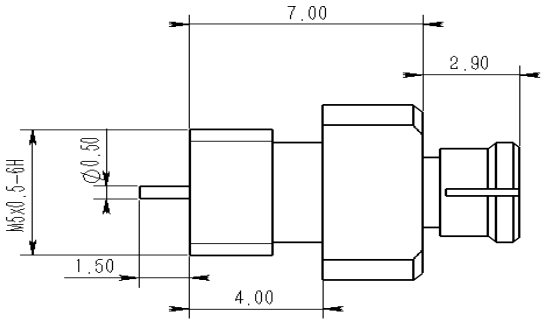




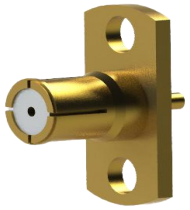
SMP Subminiature Blind Mate RF Coaxial Connector

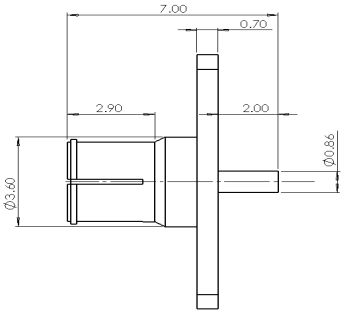
SMP-KYD

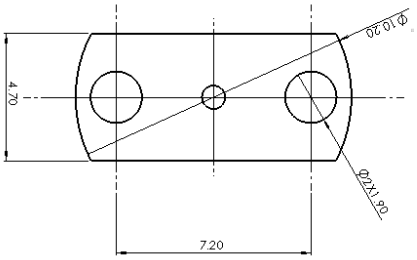




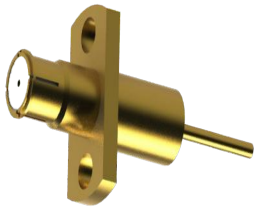
SMP-KFD2

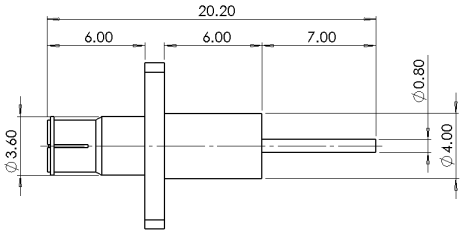


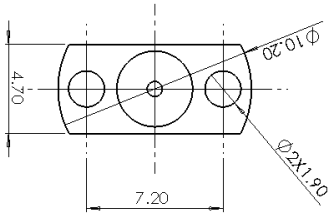




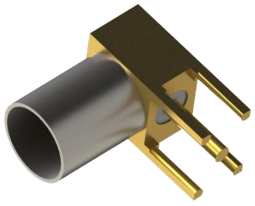
SMP-KFD3

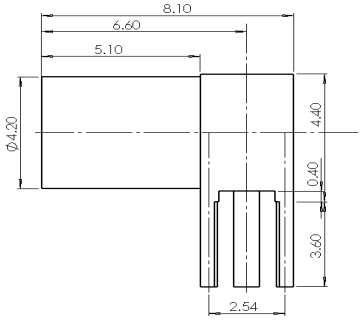




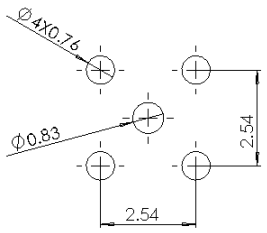


SMP-JWHD

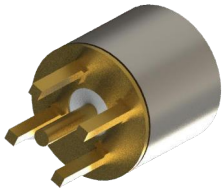


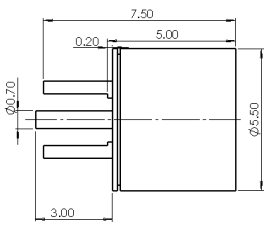


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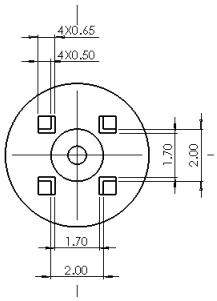


SMP-JHD

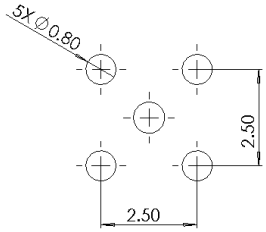




引脚材料镀层：铜镀金　外壳材料镀层：不锈钢钝化

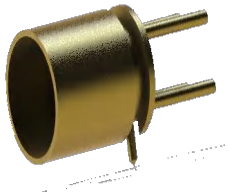


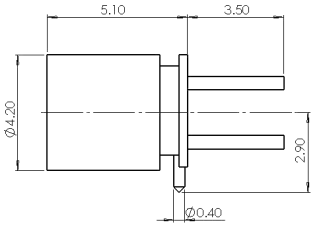
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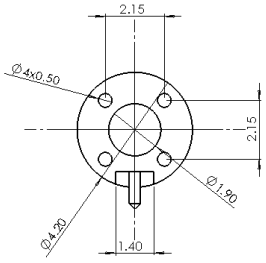


SMP Subminiature Blind Mate RF Coaxial Connector

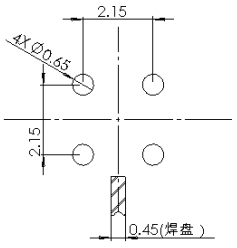
SMP-JHD1





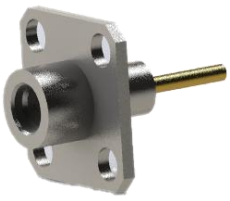


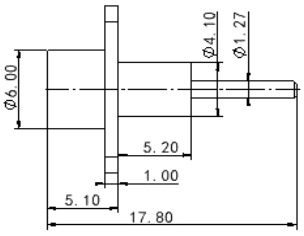
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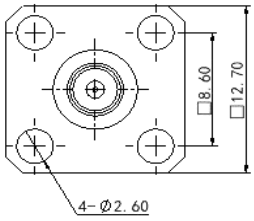


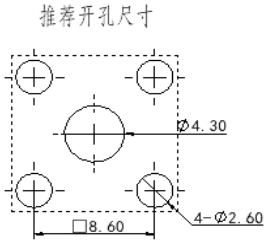
建议开孔尺寸

SMP-JFD



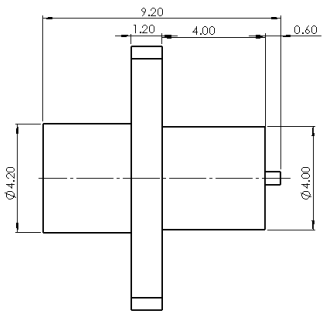


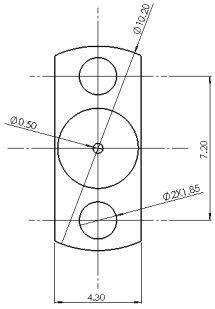




SMP-JFD1



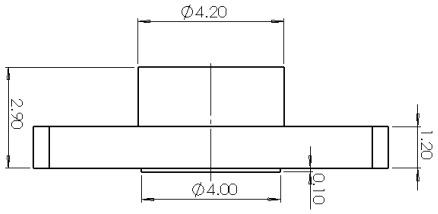


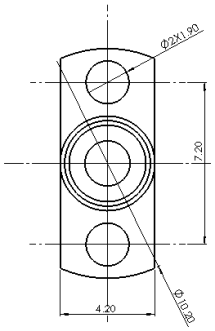


Note: The product shell is stainless steel

SMP-JFD8G

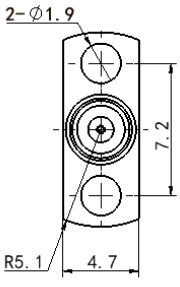


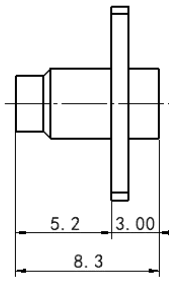


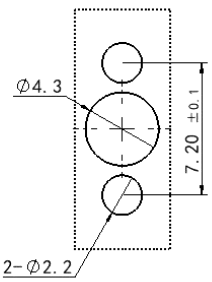


SMP-JFB2







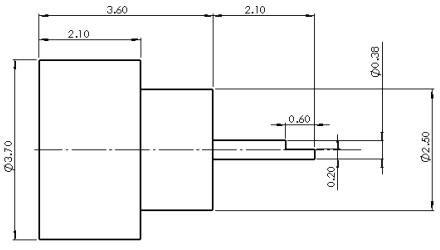


Patching cable model: SFT-20-2-1
Note: The product shell is stainless steel

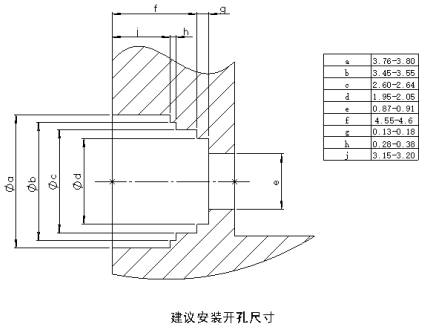
SMP Subminiature Blind Mate RF Coaxial Connector

◆ SMP(M)-JHD





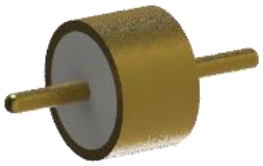
漏率不大于1.013x10^-3Pa.cm^3/s

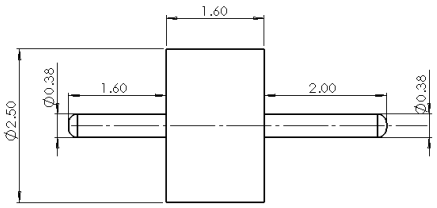


a	3.76-3.80
b	3.45-3.55
c	2.60-2.64
d	1.95-2.05
e	0.87-0.91
f	4.55-4.6
g	0.13-0.18
h	0.28-0.38
i	3.15-3.20

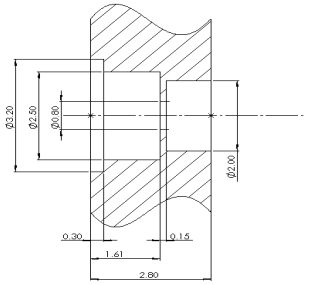
建议安装开孔尺寸

◆ SMP(M)-1620





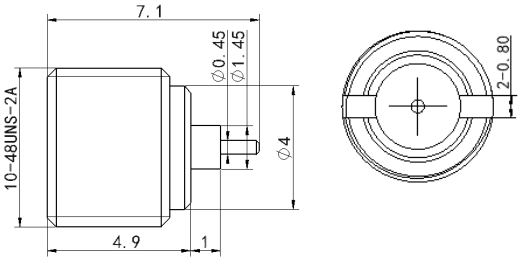
漏率不大于1.013x10^-3Pa.cm^3/s



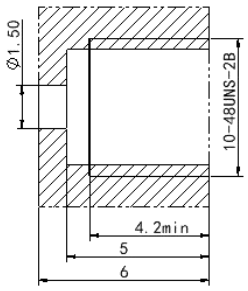
建议安装开孔尺寸

◆ SMP-JYD



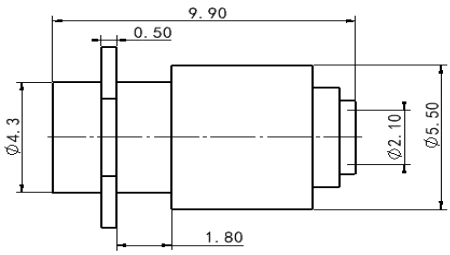


推荐开孔尺寸

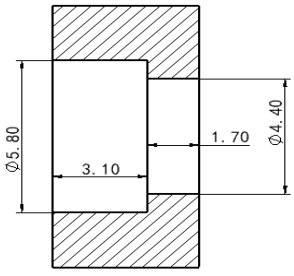


◆ SMP-JB2-2



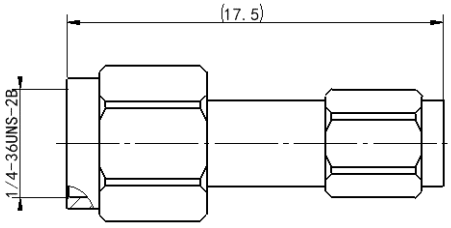


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◆ SMA/SMP-JJ





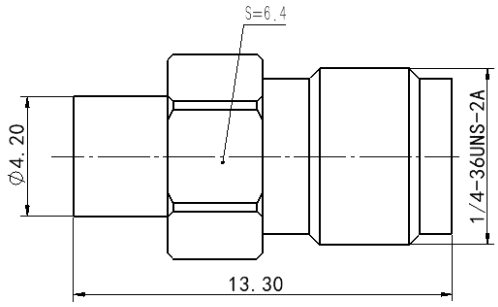
Note: The product shell is stainless steel

SMP Subminiature Blind Mate RF Coaxial Connector

◆ SMA/SMP-KJ

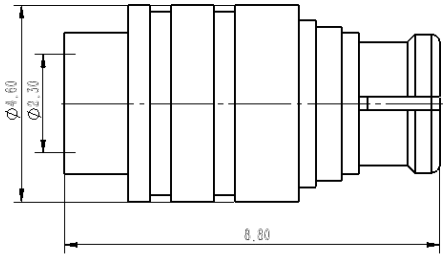
Note: The product shell is stainless steel



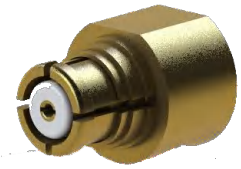


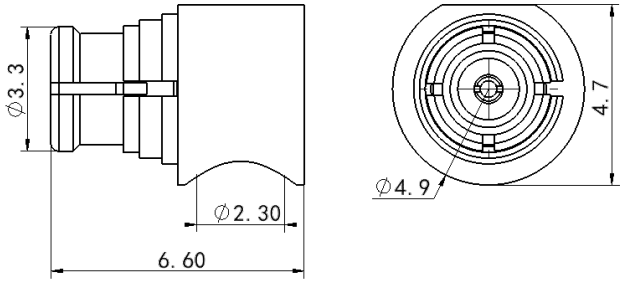
◆ SMP-KB2-1





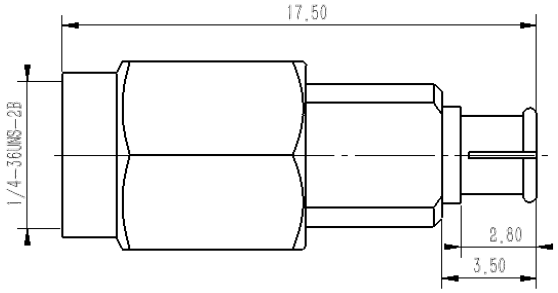
◆ SMP-KWB2-2





◆ SMA/SMP-JK





◆ SMA/SMP-KK

