

# 1.85mm 连接器系列(DC~65GHz)

1.85mm系列射频同轴连接器，频率可达65GHz，是近些年逐步得到广泛应用的一款毫米波连接器，可与2.4mm兼容。

## 主要性能指标

特性阻抗：50Ω

频率范围：DC~65GHz

电压驻波比（VSWR）：

DC~65GHz…… 1.25:1（最大）

接触电阻：

中心导体≤3.0mΩ

外导体≤2.5mΩ

绝缘电阻：≥3000MΩ

介质耐压：500V

连接器耐久性：500 次

温度范围：-55~+165°C

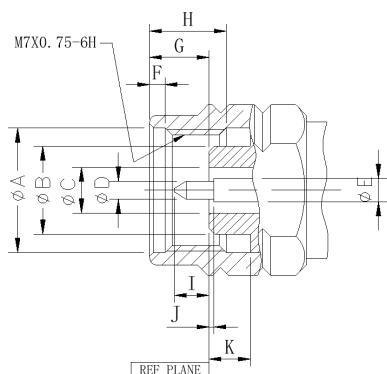
## 材料/表面处理

壳体： 不锈钢 SUS303 钝化

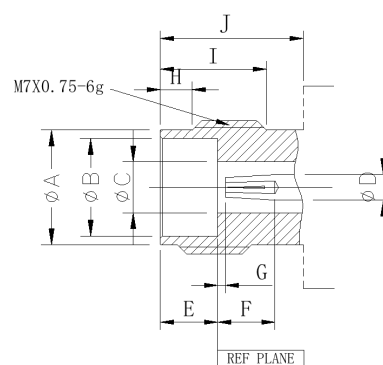
中心导体： 镀青铜 镀金

绝缘体： PEI

## 界面规范



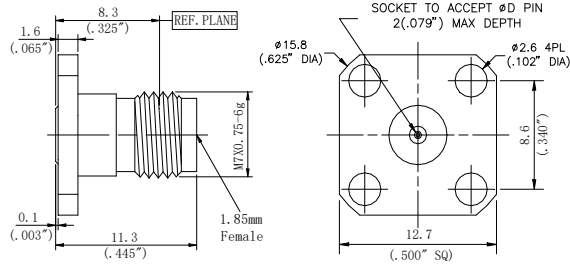
1.85mm Male				
	mm		Inch	
	Min	Max	Min	Max
A	7.01	7.11	0.276	0.280
B	4.725	4.75	0.186	0.187
C	1.84	1.86	0.07233	0.0733
D	0.50	0.52	0.0196	0.0206
E	0.7909	0.816	0.0311	0.0321
F	0.51	0.76	0.020	0.030
G	1.85	2.45	0.073	0.096
H	4.37	4.62	0.172	0.182
I	1.35	1.45	0.053	0.057
J	0	0.076	—	0.003
K	3.38	3.48	0.133	0.137



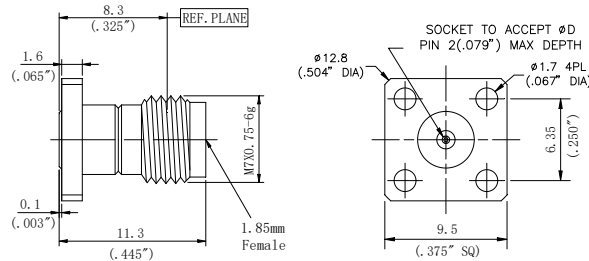
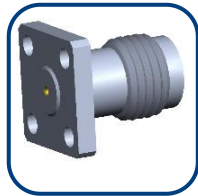
1.85mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.79	5.89	0.228	0.232
B	4.77	4.795	0.1878	0.1888
C	1.84	1.86	0.07233	0.07333
D	0.79	0.82	0.0311	0.0321
E	3.00	3.10	0.118	0.122
F	2.64	—	0.104	—
G	0	0.076	0	0.003
H	1.37	1.63	0.054	0.064
I	4.80	5.05	0.189	0.199
J	6	—	0.236	—

界面符合 IEC 61169

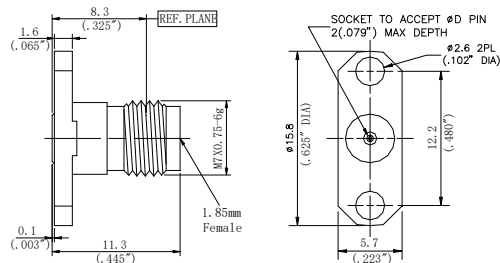
# 1.85mm可拆卸式连接器



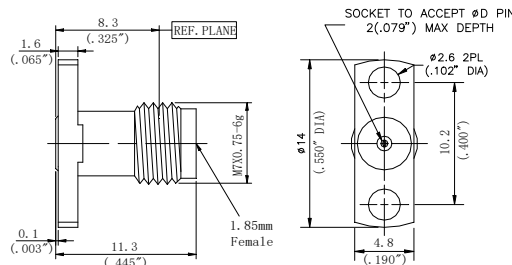
型号	插孔直径ΦD
D380S09F01	0.23mm/0.009"
D380S12F01	0.30mm/0.012"



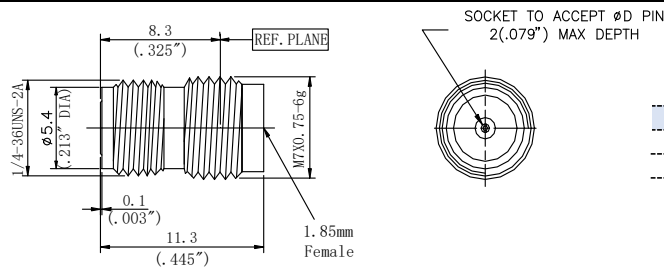
型号	插孔直径ΦD
D380S09F02	0.23mm/0.009"
D380S12F02	0.30mm/0.012"



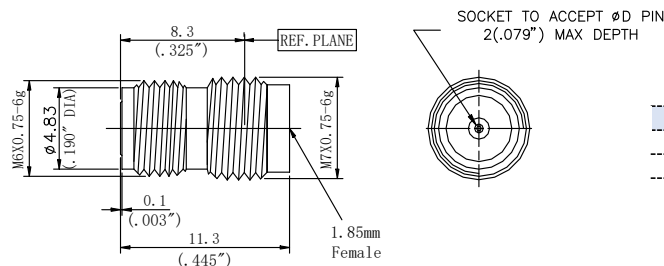
型号	插孔直径ΦD
D380S09F04	0.23mm/0.009"
D380S12F04	0.30mm/0.012"



型号	插孔直径ΦD
D380S09F05	0.23mm/0.009"
D380S12F05	0.30mm/0.012"

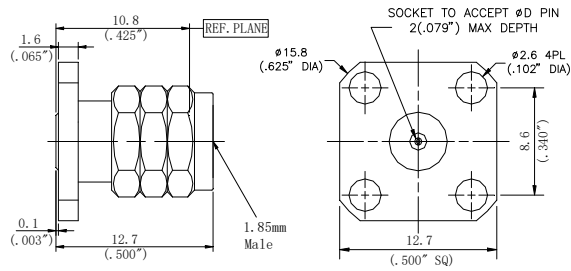


型号	插孔直径ΦD
D380S09Y01	0.23mm/0.009"
D380S12Y01	0.30mm/0.012"

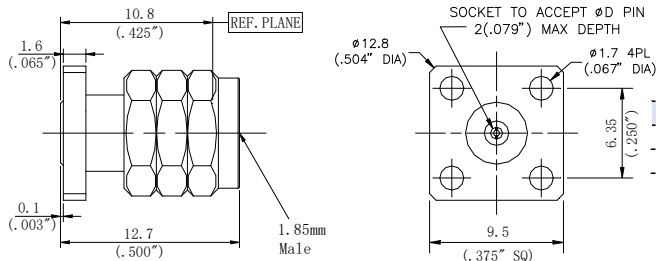
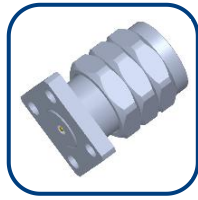


型号	插孔直径ΦD
D380S09Y02	0.23mm/0.009"
D380S12Y02	0.30mm/0.012"

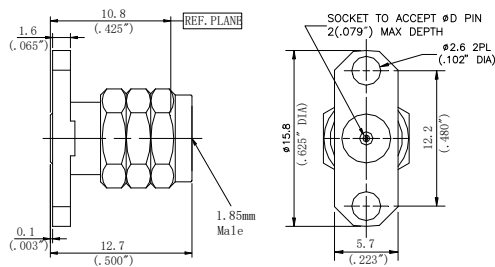
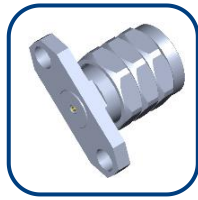
# 1.85mm可拆卸式连接器



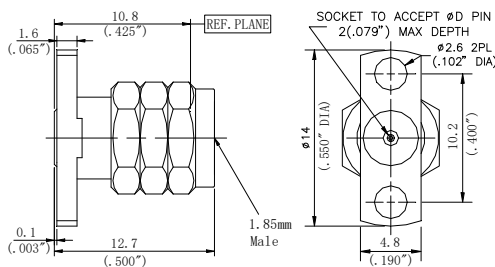
型号	插孔直径ΦD
D381S09F01	0.23mm/0.009"
D381S12F01	0.30mm/0.012"



型号	插孔直径ΦD
D381S09F02	0.23mm/0.009"
D381S12F02	0.30mm/0.012"

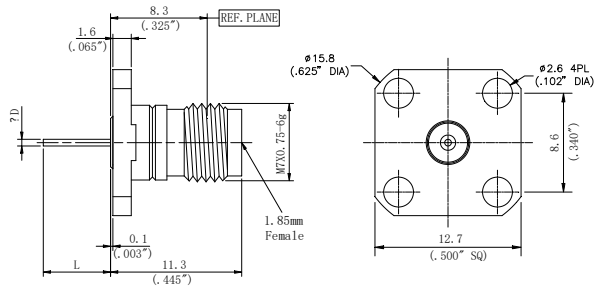
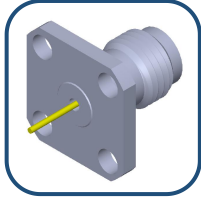


型号	插孔直径ΦD
D381S09F04	0.23mm/0.009"
D381S12F04	0.30mm/0.012"

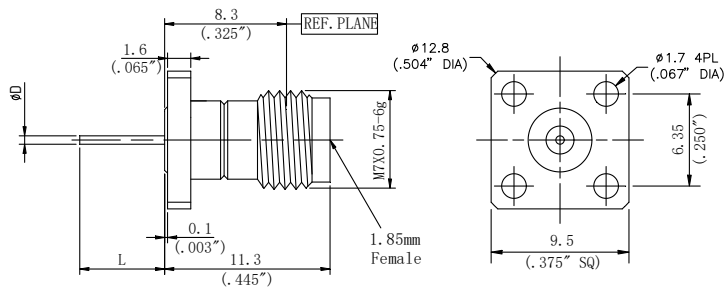
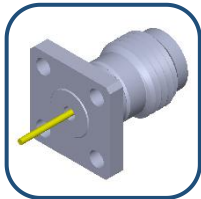


型号	插孔直径ΦD
D381S09F05	0.23mm/0.009"
D381S12F05	0.30mm/0.012"

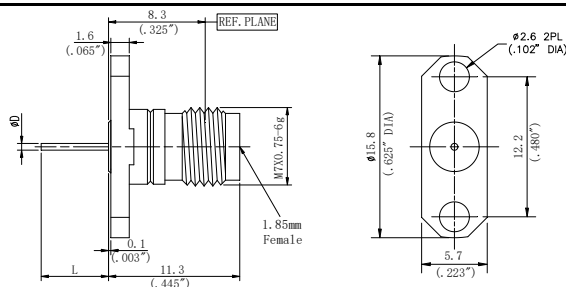
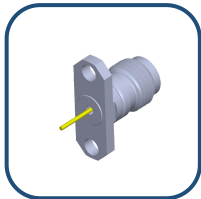
# 1.85mm 空气线穿墙式连接器



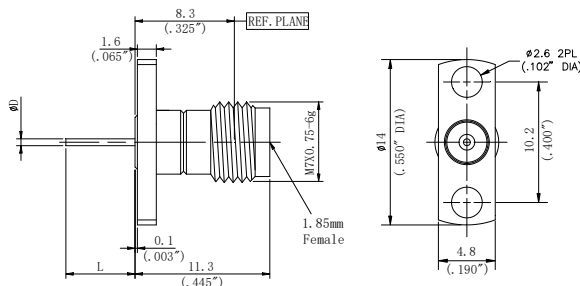
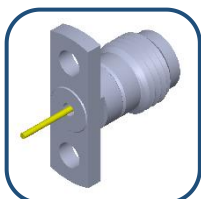
型号	ΦD	L
D380D12F01-047	0.30mm/0.012 "	1.2mm/0.047 "
D380D12F01-080	0.30mm/0.012 "	2mm/0.079 "
D380D23F01-230	0.58mm/0.023 "	5.85mm/0.230 "



型号	ΦD	L
D380D12F02-047	0.30mm/0.012 "	1.2mm/0.047 "
D380D12F02-080	0.30mm/0.012 "	2mm/0.079 "
D380D23F02-230	0.58mm/0.023 "	5.85mm/0.230 "

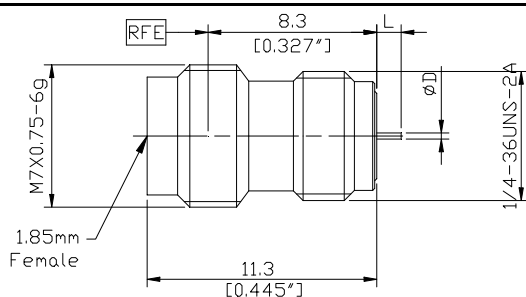


型号	ΦD	L
D380D12F04-047	0.30mm/0.012 "	1.2mm/0.047 "
D380D12F04-080	0.30mm/0.012 "	2mm/0.079 "
D380D23F04-230	0.58mm/0.023 "	5.85mm/0.230 "

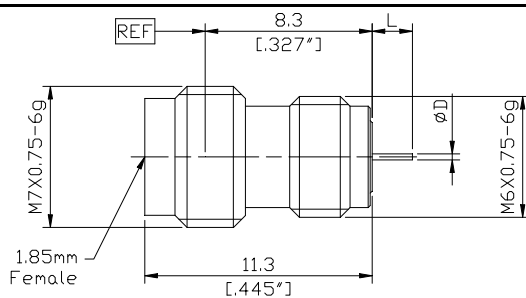
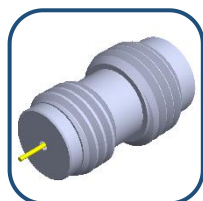


型号	ΦD	L
D380D12F05-047	0.30mm/0.012 "	1.2mm/0.047 "
D380D12F05-080	0.30mm/0.012 "	2mm/0.079 "
D380D23F05-230	0.58mm/0.023 "	5.85mm/0.230 "

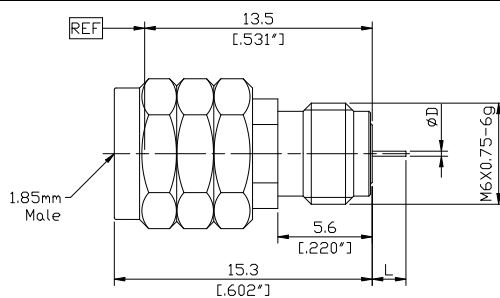
# 1.85mm 空气线穿墙式连接器



型号	ΦD	L
D380D12Y01-047	0.30mm/0.012 "	1.2mm/0.047 "
D380D12Y01-080	0.30mm/0.012 "	2mm/0.079 "



型号	ΦD	L
D380D12Y02-047	0.30mm/0.012 "	1.2mm/0.047 "
D380D12Y02-080	0.30mm/0.012 "	2mm/0.079 "



型号	ΦD	L
D381D12Y02-080	0.30mm/0.012 "	2mm/0.079 "