

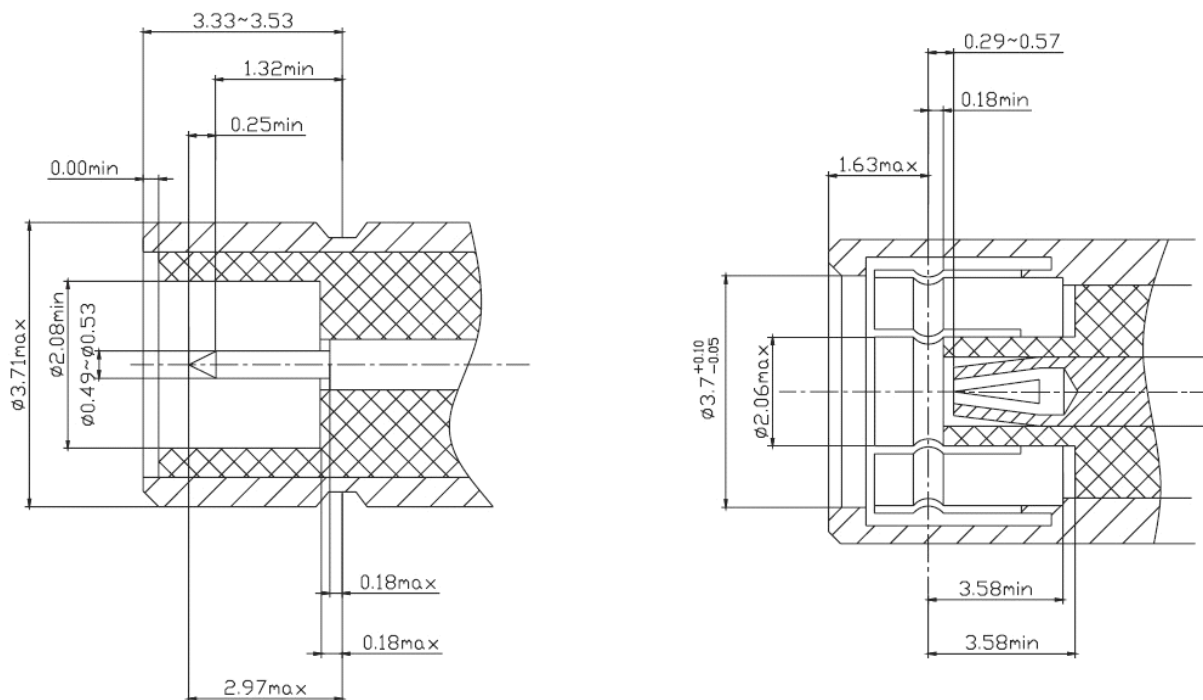
SMB 系列小型射频同轴连接器

SMB MINIATURE RF COAXIAL CONNECTORS

SMB 系列产品是一种推入锁紧式连接器，它具有体积小、重量轻、电性能优良、使用方便的特点，适用于无线电设备及电子仪器的射频回路中连接射频同轴电缆用。

The series of SMB products are that one kind push the locking type joining , it has small, light, electric performance a fine characteristic easy to use, Suitable for joining the coaxial cable of the radio frequency to use in the radio equipment and radio frequency loop of the electron tube instrument.

界面尺寸 INTERFACE MATING DIMENSIONS



主要技术特性 TECHNICAL CHARACTERISTICS

温度范围 Temp.range	-65~+165°C (PE Cable)
振 动 Vibration	MIL-STD-202, Method 213
特性阻抗 Impedance	50Ω
频率范围 Frequency Range	DC~1GHz
工作电压 Working Voltage	335V max (有效值)
耐 压 Withstand Voltage	1000V rms (海平面在效值)
接触电阻 Contact resistance	内导体之间 Center Contact≤ 6 mΩ
	外导体之间 Outer Contact≤ 1mΩ
绝缘电阻 Insulation resistance	≥ 1000 MΩ
插入损耗 Insertion loss	≤ 0.15dB (1GHz max)
电压驻波比 VSWR	直式 Straight ≤ 1.25
	弯式 Right angle ≤ 1.45
防水等级	IP67
机械耐久性	≥500 次 (cycles)

材料与涂覆 MATERIAL & PLATING

壳体 shell	黄铜 brass	镀硬金 gold plated
插针 contact pin	黄铜 brass	镀硬金 gold plated
插孔 socket	铍青铜或锡青铜 beryllium or tin brass	镀硬金 gold plated
绝缘体 insulator	聚四氟乙烯 PTFE	
o 型密封件 o-ring sealing	硅橡胶 silastic	

适用技术标准 APPLICABLE STANDARD

MIL-C-39012;
CECC 22130;
IEC 60169-10.