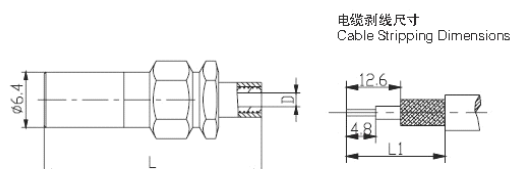
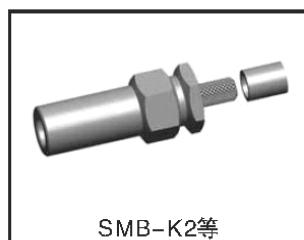


## 压接式电缆连接器/crimp cable connectors

直式插座/Straight Plugs(female)

适用软电缆/ For flexible cables

中心导体焊接/Centre contact soldered



| Type   | L    | L1 | D    | Cable type              |
|--------|------|----|------|-------------------------|
| SMB-K2 | 23.2 | 18 | φ0.9 | SFF-50-1 SYV-50-1       |
| SMB-K3 | 24.2 | 19 | φ1.6 | SFF-50-1.5-1 SYV-50-2-1 |

### 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.