



特点

尺寸小，有很强的电流负荷能力及低的接触电阻
 在温度冲击、机械冲击及振动影响下操作安全且不易变形
 在气体及液体环境下也有很强的接触能力
 充分且统一的接触压力
 低的插入力及拔出力
 高的插拔循环次数

电气特性

额定电流: 25 A
 接触电阻: 2 m
 绝缘电阻: 5000 M
 耐电压: 1000 V r.m.s

机械特性

插入力: 5.0~7.5 N
 拔出力: 3.0~5.0 N
 适用环境: - 55 ~ + 105

1600 - XX0 - 0X - X

塑胶材料及颜色
 (Insulator material and color)
 1 : 黑色(Black) PBT+30%GF UL94V-0

镀层代码 (Plating code)

代码 (Code)	定义 (Definition)
5	0.25 μm Au

触点数量 (Number of holes)

代码 (Code)	定义 (Definition)
01	单触点
02	双触点

1600系列代码 (1600 Series)

Features

Small size ,with high current -carrying capacity and low electrical resistance.
 Non-deformable and safely operation during temperature-shock and mechanical shock and vibration effects.
 High resistance against aggressive gaseous and liquid media.
 Sufficiently high and uniform contact pressure.
 Low insertion and withdrawal force.
 High number of mating cycles.

Electrical

Current rating: 3A
 Contact resistance: 20m
 Insulation resistance: 10000 M
 Withstanding voltage: 650V r.m.s

Mechanical

Insertion force : 7.15N/Pin
 Extraction force: 1.0N/Pin
 Operating temperature: -55 ~ +125

