Single contacts power connector 1601 Series



# 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

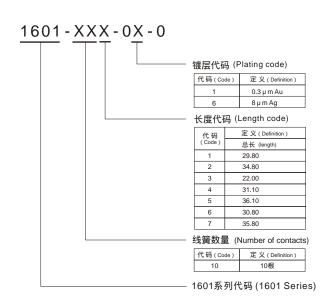
充分且统一的接触压力 低的插入力及拔出力 高的插拔循环次数

### 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



# Features

Small size ,with high current -carrying capacity and low electrical resistance.

Non-deformable and safely operation during temperatureshock and mechanical shock and vibration effects.

 $\label{thm:light} \mbox{High resistance against aggressive gaseous and liquid media.}$ 

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

