

## C16 系列连接器 C16 series connector

C16圆形连接器的设计可用于各种恶劣的工作环境。接线方式有螺丝固定接线和焊接以及压接等几种。外壳采用PA66，针孔镀金或镀银。

C16 circular connectors are designed to meet the high requirements of industrial applications under harsh environmental conditions. The range includes versions with screw, solder and crimp terminations. Housing material adopt PA66, Contacts material is gold plated or silver plated over brass.



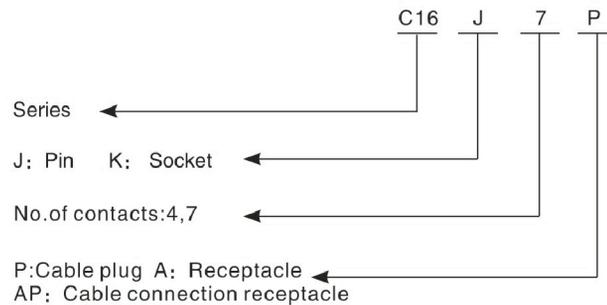
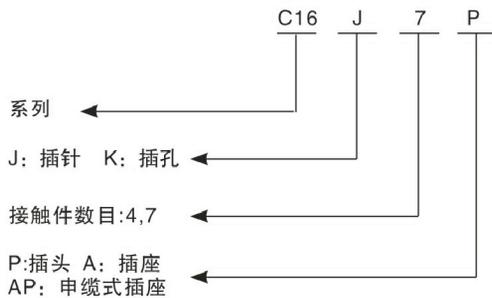
### 使用条件及主要性能

- 环境温度：-45℃~85℃
- 相对湿度：温度为40℃时可达93%
- 振动：振频10~500Hz。加速度达100m/s<sup>2</sup>
- 冲击：加速度时达250m/s<sup>2</sup>
- 寿命：≥500次
- 额定电流A：10A
- 工作电压（AC.V.rms）：400V
- 耐压（AC.V）：1500
- 接触电阻mΩ：2.5mΩ
- 绝缘电阻MΩ：2000MΩ

### Service environmental condition

- Ambient temperature:-45℃~+85℃
- Relative humidity:if the temperature is 40℃ it can reaches 93%
- Libration:Libration frequency 10~500Hz acceleration reaches 100m/s<sup>2</sup>
- Concussion:Acceleration reaches 250m/s<sup>2</sup>
- Life duration:≥500times.
- Rated current:10A
- Working voltage400V
- Withstanding voltage:1500V
- Contact resistance:2.5mΩ
- Lnsulation resistance:2000MΩ

### 命名 How to order



总览 Overview	触点数 No.of contacts	接线方式 Termination	线规 Wire gauge	额定电压 Rated insulation voltage	额定电流 Current carrying capacity	污染等级 Pollution degree	防护等级 Protection
	3+PE	螺丝接线 Screw	max 2.5mm AWG 14	400v	16A	3	Ip67
	6+PE	压接 Crimp	max1.5mm AWG 16	200v	13A	3	Ip67

