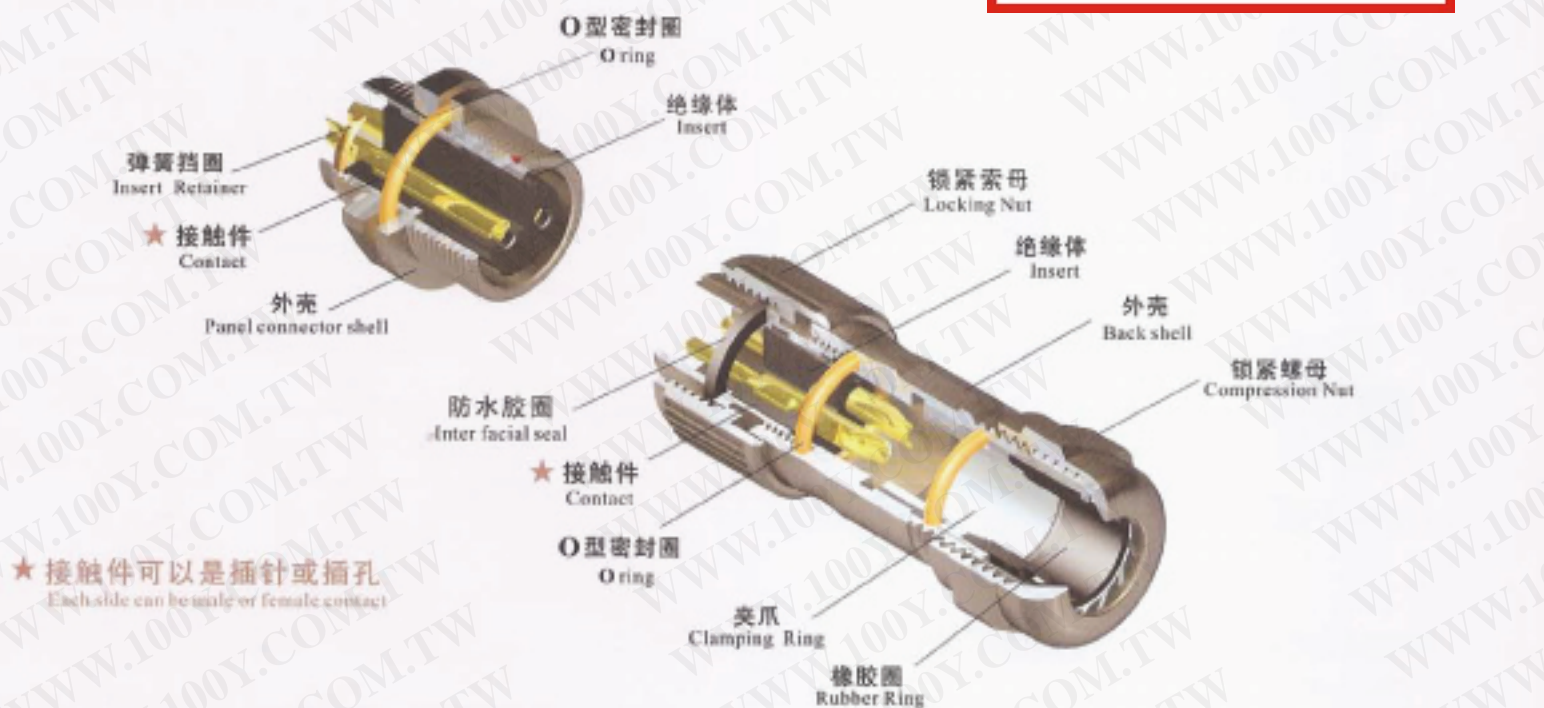


## IP67



## IP67 Threaded coupling

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



★ 接触件可以是插针或插孔  
 Each side can be male or female contact

### 材料和技术参数

#### Material and spec

接插方式	Coupling	螺纹锁紧	Threaded coupling
外壳材料	Shell material	锌合金电镀镍	Zinc alloy with black nickel plating
绝缘体	Insert material	热塑性塑料 PPS 耐高温 260℃	PPS max temperature 260℃
接触件材料	Contact material	铜镀金	Brass with gold plating
接线方式	Termination	焊接	Solder
电缆直径	Cable outer diameter range	5-8mm	
防护等级	IP rating	IP67	
接插次数	Mating cycle	>500次	>500
温度范围	Temperature range	-25℃~+85℃	
绝缘电阻MΩ	Insulation resistance set	2000	

# ST12 Series

ST  
12

**电缆插头**  
Cable connector  
与ST1211,ST1212,ST1213 相配  
Mate with ST1211,ST1212,ST1213

ST1210 / P\_      ST1210 / S\_

芯数 Number of contact: 2, 3, 4, 5, 6, 7, 9

**电缆对接插座**  
In-line cable connector  
与ST1210 相配  
Mate with ST1210

ST1211 / P\_      ST1211 / S\_

**后螺母插座**  
Rear mount  
与ST1210 相配  
Mate with ST1210

ST1212 / P\_      ST1212 / S\_

芯数 Number of contact: 2, 3, 4, 5, 6, 7, 9

• 开孔尺寸 Panel cutout

**前螺母插座**  
Front mount  
与ST1210 相配  
Mate with ST1210

ST1213 / P\_      ST1213 / S\_

• 开孔尺寸 Panel cutout

## 芯数排列及技术特性表 Contact arrangement and spec

芯数 Number of contact	2	3	4	5	6	7	9
插针绝缘体正面图 Male contact face view							
额定电流A Rated current (A)	13A	13A	5A	5A	5A	5A	3A
接触件直径 Contact diameter	∅ 1.6X2	∅ 1.6X3	∅ 1X4	∅ 1X5	∅ 1X6	∅ 1X7	∅ 0.7X9
工作电压 (AC.V) Rated voltage (AC.V)	250V	250V	200V	180V	125V	125V	125V
耐压 (AC.V) 1 min Test voltage(AC.V) 1 min	1500V	1500V	1500V	1000V	1000V	1000V	1000V
接触电阻mΩ Contact resistance mΩ	2	2	5	5	5	5	10
线规 mm <sup>2</sup> /AWG Wire size mm <sup>2</sup> /AWG	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18