



## TECHNICAL SPECIFICATIONS

<b>Connector Types:</b>	PCB, Solder, Crimp, Field Assembly, Adaptor, Extension Cord
<b>Pin Configurations:</b>	2 pins to 14 pins, 18 pins and 31 pins
<b>Materials:</b>	<p><b>Connector Body:</b> Nylon + GF UL recognized</p> <p><b>Male Pin and Female Pin 1:</b> Brass, Ni Plated</p> <p><b>Female Pin 2:</b> Phospor Bronze</p> <p>6<math>\mu</math>" Gold Plated 30<math>\mu</math>" Gold Plated</p>
<b>Waterproof:</b>	IP66, IP67 or IP68
<b>Temperature Range:</b>	Connector Body: -40°C to +105°C
<b>Insulation Resistance:</b>	≤ 100M $\Omega$
<b>Current Rating:</b>	2A, 5A, 10A, 20A
<b>Breakdown Voltage:</b>	≤ AC 1000V / min. ≤ 500V / 1 min. (1,5-5A)
<b>Enviromental Spec:</b>	48 Hours Salt Spray Contact
<b>Durability:</b>	3000 Plug / Unplug Cycles Minimum



## Specifications:

AD	Mini Size, Current Rating 5A	BBD	Standard Size, Current Rating 10A + 5A	DC	Large Size Currant Rating 20A
Au	Mini Size, Current Rating 2A	B Du	Standard Size, Current Rating 5A + 2A	DD	Large Size, Currant Rating 5A
ASD	Mini Size, Shielded, Current Rating 2A	BSD	Standard Size, Shielded, Current Rating 5A		
ASu	Mini Size, Shielded, Current Rating 5A			ED	Macro Size, Current Rating 5A
		CB	Middle Size, Current Rating 10A		
BB	Standard Size, Current Rating 10A	CC	Middle Size, Current Rating 20A		
BD	Standard Size, Current Rating 5A	CD	Middle Size, Current Rating 5A		
Bu	Standard Size, Current Rating 2A	CBD	Middle Size, Current Rating 10A + 5A		

## Contact Pin Arrangements:

2 Contact		
3 Contact		
4 Contact		
5 Contact		
6 Contact		
7 Contact		8 Contact
9 Contact	10 Contact	12 Contact
14 Contact	18 Contact	31 Contact

• 2A   ● 5A   ○ 10A   ⊙ 20A   ○ Female Conn Female Pin   ○ Male Conn Male Pin   ⊙ Female Conn Male Pin   ⊙ Male Conn Female Pin

## Descriptions:

Au-04PMMS-LC

**Au - 04 P M M S - L C**

**Specification:** Au  
**No. of Contacts:** 04  
**Cable/Style:** P: For Panel mount  
**Connector:** M: Male Connector, F: Female Connector  
**Contact:** M: Male Contact, F: Female Contact  
**Assembly Style:** M: Moulded Type, A: Assembly Type, S: Solder Type, P: PCB Type  
**Mating Style:** L: Lock Type, S: Screw Type  
**Back Shell Style:** 180: Straight, 90: Angled, C: Circular Connector, S: Square Connector