



TECHNICAL SPECIFICATIONS

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

• 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 (Panel mount), M (Male Connector), M (Male Contact)
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)