AUSPROTEC™

Genuine Anderson Connectors offering supreme durability and reliability





Anderson Connectors

The innovative Anderson Connectors are a cost-effective and reliable range of specialised connectors. The flexibility in design, consisting of two-pole connectors set the standard for DC power distribution and battery connections.

The durable, one-piece plastic housing has stainless steel springs for contact retention, which creates the “contact force” that delivers an extremely low resistance to enable greater electrical efficiency. In addition, contacts are silver-plated to minimise electrical resistance while offering supreme durability and reliability.

The connector is conveniently genderless (when flipped 180 degrees, they will mate to each other) which reduces the cost of materials and provides greater economies of scale. The Anderson Connector range varies in size from SB50 to SB350 to cater to different needs.

Features

- Genderless design mates with itself; minimising inventory and assembly complexity
- Contact life is 10,000 Connect/Disconnects with no load or 250 under load at the contacts rated current
- Mechanical keys are colour-coded
- Housings have the same keying features and can be intermated
- 600 volts continuous AC or DC

Specifications

Connector Style	2 Poles
Connector Type	Non-Gendered
Contact Finish	Silver
Contact Material	Copper Alloy
Current Rating (Amps)	50A ~ 350A
Fastening Type	Spring Retention
Material - Insulation	Polycarbonate (PC)
Mounting Type	Free Hanging (In-Line)
Number of Positions	2
Number of Rows	1
Operating Temperature	-20°C ~ 105°C (-4°F ~ 221°F)
Termination	Crimp
Voltage Rating	600V

Parts

APN: 0707	50 AMP ANDERSON PLUG KIT
APN: 4389	175 AMP ANDERSON PLUG KIT
APN: 15274	350 AMP ANDERSON PLUG KIT

Reference: SBAP1220005

RCT
Head Office

Unit 1-5/511 Abernethy Rd
Kewdale WA 6105, Australia

sales@rct-global.com

Australia +61 8 9353 6577
Africa +27 83 292 4246
Canada +1 705 590 4001
Central Asia +7 910 411 1174
USA +1 801 938 9214
South America +56 22 4423 6600

Copyright © 2023 Remote Control Technologies Pty Ltd. Images for illustration purposes only. Discover more @ rct-global.com