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## AMP Superseal 1 Circuit Connector Kit

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### DESCRIPTION

1 circuit Superseal connector kit.

Superseal connectors have a compact design and are environmentally sealed to IP67. Polyamide housing with silicon seals and tin-plated copper contacts. Features a secure locking clip and locking index pin to prevent mismating. Rated at 14A per circuit. Perfect for truck, bus, marine, agriculture and off road vehicles

- 24 Volt DC maximum voltage applications
- Rated at 14A per circuit with 1.5mm<sup>2</sup> wire
- Up to 125°C maximum operating temperature
- IP67 waterproof and weatherproof protection
- Integrated latch in housing

### COMPONENTS



No.	Part No.	Description
1	• QV282079-2	• 1 circuit male housing to take female sockets
2	• WS2819342	• Yellow cable seal
3	• TF1830251	• Female socket. Takes 3-4mm auto cable
4	• QV282103-1	• 1 circuit female housing to take male pins
5	• TM1830241	• Male pin. Takes 3-4mm auto cable

### TECHNICAL SPECIFICATIONS

Max. Voltage	• 24V Max Applications
Current Rating	• 14A Max with 1.5mm <sup>2</sup> Wire
Operating Temperature	• -40°C to 125°C
Approvals	• IEC 529 / ISO 20653
Contact Material	<ul style="list-style-type: none"> <li>• Tab Contacts: Brass</li> <li>• Receptacle Contacts: Phosphor Bronze</li> <li>(Both contacts are pre-tin plated)</li> </ul>

IP Rating	• IP67, IPX6K, IPX9K
Housing Material	• PA 6.6, Glassfiber Filled
Radial Sealing	• Liquid Silicone Rubber
Contact Resistance	• <= 3mΩ on new contacts (limit)
Insulation Resistance	• >= 200MΩ on new contacts (limit)