



AMP Superseal 6 Circuit Connector Kit

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DESCRIPTION

6 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 post to prevent mismatching. 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 1.5mm² wire
- Up to 125°C maximum operating temperature
- IP67 waterproof and weatherproof protection
- Intergrated latch in housing

COMPONENTS



No.	Part No.	Description
1	• QV282090-1	• 6 circuit male housing to take female sockets
2	• WS2819342	• Yellow cable seal
3	• TF1830251	• Female socket. Takes 3-4mm auto cable
4	• QV282108-1	• 6 circuit female housing to take male pins
5	• TM1830241	• Male pin. Takes 3-4mm auto cable

TECHNICAL SPECIFICATIONS

Max. Voltage	• 24V Max Applications	IP Rating	• IP67, IPX6K, IPX9K
Current Rating	• 14A Max with 1.5mm ² Wire	Housing Material	• PA 6.6, Glassfiber Filled
Operating Temperature	• -40°C to 125°C	Radial Sealing	• Liquid Silicone Rubber
Approvals	• IEC 529 / ISO 20653	Contact Resistance	• ≤ 3mΩ on new contacts (limit)
Contact Material	• Tab Contacts: Brass • Receptacle Contacts: Phosphor Bronze (Both contacts are pre-tin plated)	Insulation Resistance	• ≥ 200MΩ on new contacts (limit)