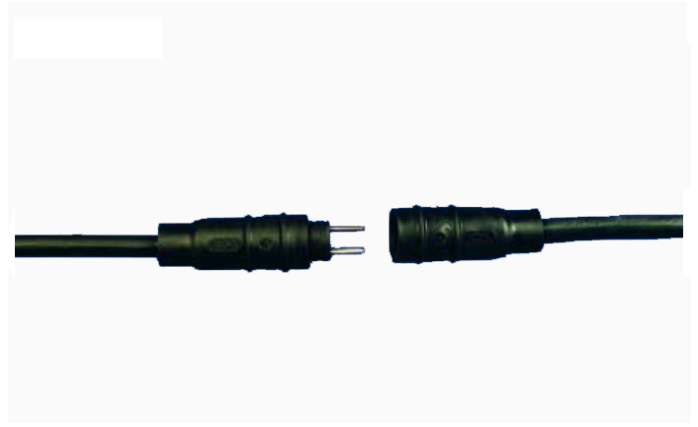


TRANSFORMERS & CABLES

Type SCK

Secondary Connector Kits



Compliance with standards

FAA: AC 150/5345-26 (L-823)

ICAO: Aerodrome Design Manual Part 5, Electrical Systems

Uses

Designed for watertight underground cable connections for isolation transformer leads and light fixture leads. Suitable for both temporary and permanent installations, as well as for repair, troubleshooting and other applications.

Ideal for all airfield circuit applications, including runways, taxiways, de-icing pads, aprons, and more. Secondary connector kits can be installed in conduit, duct, base cans, junction can plazas, direct burial, and above-ground.

Connector kit for two-core jacketed cable

FAA L-823, Class B, Style 5 plug and Style 12 receptacle

Connector kit for two individual wires

FAA L-823, Class B, Style 4 plug and Style 11 receptacle

Features

- Isolation resistance up to 20 times better than thermosetting elastomeric materials.
- TPE Santoprene dielectric strength 15% better than Neoprene.
- Water absorption factor 3 times lower than Neoprene and other thermosetting elastomeric materials used for connectors.
- Excellent water tightness characteristics throughout the entire temperature range from -55°C to +55°C in spite of the wide application range.
- Very good resistance against most various chemicals used on the airside.
- Wide application range covered by a minimum number of different kits.
- Supplied ready for immediate use in individual packing, including instruction manual.

Ordering Code

Lead
Type
Insulation Outer Diameter
Wire Size (stranded)

SCK 00000

Lead

- 1 = Jacketed Cable
- 2 = 2 Individual Wires

Type

- P = Plug
- R = Receptacle

Insulation Outer Diameter

- A = Cable 8.5-13.5 mm (0.335-0.531 inch)
- B = Cable 11.5-18.0 mm (0.453-0.709 inch)
- S = Wire 2.8-4.0 mm (0.110-0.157 inch)
- T = Wire 3.8-5.5 mm (0.150-0.217 inch)

Wire Size (stranded)

- 2 = 1.5-2.5 mm² or AWG 12-16
- 5 = 4.0-6.0 mm² or AWG 8-10

Secondary Connector Kits



Type SCK

Accessories

The following table includes the recommended crimping tools:

Crimping Tool	Part Number
Channelock 909	909MOD.
Weitkowitz WZ 36	8981.13.005

Packaging

The SCK connector kit includes both male and female connectors, individually packed in plastic bags.

Net weight	0.24 lbs (107 gr)
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Dimensions (mm)

