Sculcon® Plug and Cable units are used to connect a loading rack’s overfill monitoring and static grounding system to vehicle mounted overfill sensing systems. They are designed for use only with the intrinsically safe output circuits of Scully’s Biclops®, Biclops II, Biclops-III, ST-35, ST-15 and Intellitrol®.

A brief description of standard models follows:

- SC-6A: used with six channel thermistor and thermistor/2-wire optic control monitors such as Biclops and Intellitrol.
- SC-8A and SC-8B: used with eight channel thermistor and thermistor/optic control monitors such as Biclops-II, Biclops-III and Intellitrol.
- SC-6AO: used with optic control monitors such as Scully ST-35, Biclops thermistor/optic versions and Intellitrol.
- SC-8OB: Per the European standard.
- SC-6W: used with optic control monitors such as Scully ST-35, Biclops thermistor/optic versions and Intellitrol.

**Technical Specifications**

- **Environmental Temperature:**
  - -40° F to +140° F
  - (-40° C to +60° C)
- **Cable:**
  - Straight - 20 feet (6m)
  - Coiled - 30 feet (9m)
- **Materials:**
  - Plug Body: Polyurethane
  - Insulator: Polycarbonate
  - Contact Pins = Stainless Steel
  - Junction Box = Aluminum
- **Size:**
  - See Drawing on back page

**Related Tech Data Sheets:**

- 60674 – Scully Sockets
- 60714 – Scully Poly Plug and Cable Assemblies

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**Setting New Standards In Safety**

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