



# Scully Sockets: Truck Mounted Overfill Prevention System Connectors

## Featuring Complete Loading Rack Compatibility



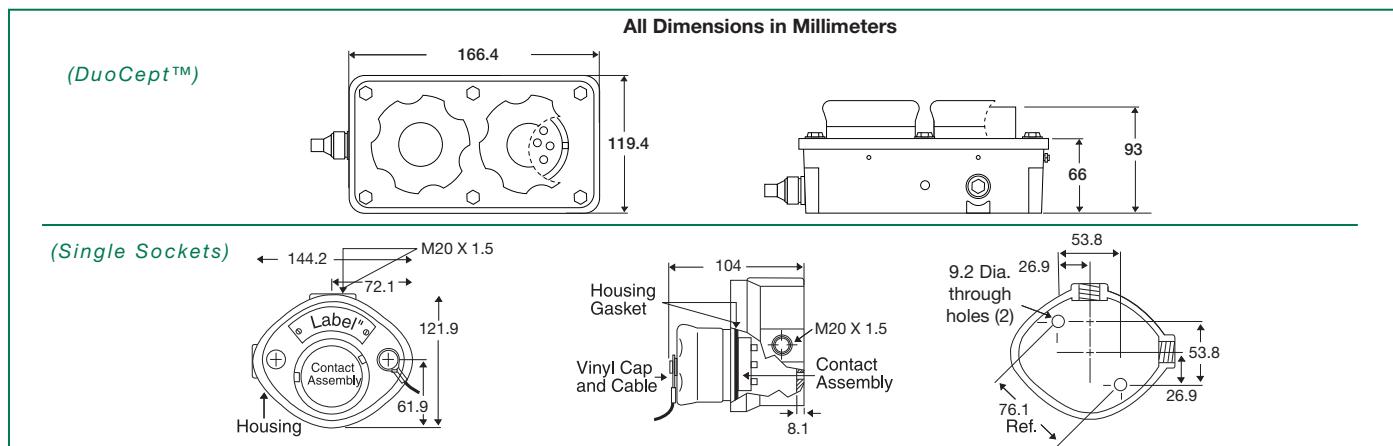
### DESCRIPTION

Scully Sockets are part of a complete vehicle mounted overfill prevention and grounding system. With over 90% of loading racks using Scully Overfill Prevention Control Systems, Scully sockets offer you the compatibility you need at any terminal. The style of the plug at each facility that your vehicles load at should be considered to ensure a compatible connection. Scully Sockets provide the connection interface between Scully On-board monitors / sensors and the terminal loading rack. With durable construction and stainless steel contact pins, they are made to withstand harsh weather and road conditions.

The DuoCept™ includes two socket interfaces, one optic and one thermistor in one, lightweight, easy-to-install weather resistant housing. Duocept models can include a factory installed Truck Identification Module (T.I.M.).

### FEATURES AND BENEFITS

- Compatible with Scully rack monitors - The #1 choice worldwide.
- Socket styles for compatibility with all loading rack plug styles.
- Durable construction to withstand the rigors of road travel.
- Stainless steel contact pins for long-lasting performance.
- Easy gripping vinyl protective cap included.
- Internal mounting holds and M20 x 1.5 threaded conduit entry holes for ease and flexibility during installation.
- The Duocept™ features two pre-wired sockets in one powder coated enclosure with anodized socket connectors to reduce weight, installation time and withstand harsh weather and road conditions.



### TECHNICAL SPECIFICATIONS

#### (DuoCept™)

##### Materials:

Housing: Aluminum casting with gray powder coated finish.

Socket Connector Outer Ring: Black anodized aluminum.

Dust Cap: Molded vinyl.

Wiring Harness: 3m (10') Oil/Weather Resistant Cable.

Contacts: Stainless Steel.

Size: Refer to diagram.

Weight: 2.6 kg. (5.7 lbs.).

#### (Single Sockets)

##### Materials: Socket body: Die cast zinc.

Housing: Zinc/aluminum alloy.

Insulator: Glass filled polycarbonate.

Dust Cap: Molded vinyl.

Conduit Entry: Two M20 x 1.5 threaded entry holes.

Contacts: Stainless Steel.

SAE J560 style: zinc plated brass.

Size: Refer to diagram.

Weight: 1.9 kg. (4.2 lbs.).



## Scully Sockets: Truck Mounted Overfill Prevention System Connectors

### ORDERING INFORMATION

Scully sockets are designed for use with Scully 5 wire and 2 wire optic sensors and IntelliCheck® Overfill Prevention Systems. When ordering sockets, determine the style of plug and type of overfill prevention control system at each terminal where your tank trucks load.

#### Scully 5-Wire Optic Sockets



SJ-OB 5-Wire  
Optic Socket  
10 Pin  
**Part# 08509**



SJ-6W 5-Wire  
Optic Socket,  
6 Pin  
**Part# 08813**



FGE SJ-6W  
5-Wire Optic Sock-  
et,6 Pin,  
Pressure Switch  
**Part# 09361**



FGE SJ-OB  
5-Wire Optic  
Socket,10 Pin,  
Pressure Switch  
**Part# 09364**

#### Scully 2-Wire Optic Socket



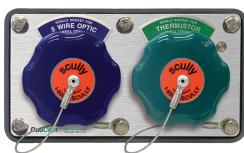
SJ-8OB 2-Wire  
Optic Socket,  
10 Pin  
**Part# 08646**

#### Scully Thermistor Socket



SJ-8B  
Thermistor Socket  
10 Pin,  
M20 X 1.5 Entry Holes  
**Part# 08661**

#### Scully DuoCept™



**Part# 09514**

#### Replacement Parts

Description	Part Number
Each front plate assembly includes: faceplate, contact insert assembly, gasket, vinyl cap & hardware	
Front Plate Assembly, SJ-6W Socket, 6 Pin	21790
Front Plate Assembly, SJ-8B Socket, 10 Pin	22321
Front Plate Assembly, SJ-8OB Socket,10 Pin	31276
Front Plate Assembly, SJ-OB Socket, 10 Pin	31900
Cap & Cable Assembly, Blue Vinyl	08575
Cap & Cable Assembly, Green Vinyl	08574
Contact Insert Assembly,10 Pin	20759
Contact Insert Assembly, 6 Pin	21771
Faceplate & Label, SJ-8B (no contact assembly)	08512
Faceplate & Label, SJ-8OB (no contact assembly)	08645
Gasket, Neoprene, Socket Housing	20628
Housing, all socket models, M20 x 1.5 Entry Holes	31314
Replacement Pin & Screws	07783
Wire Pin Kit, Bag of 10 pieces	08318

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**Scully Signal Company**  
800 272 8559  
sales@scully.com  
Wilmington, MA, USA

Dynamic Self-Testing® Overfill Prevention Systems

**Scully Systems Europe NV**  
+32 (0) 15 56 00 70  
sales@scully.be  
Mechelen, Belgium

**Scully UK Ltd**  
+44 (0) 1606 553805  
sales@scullyuk.com  
Winsford Cheshire, UK

**Scully Systems India**  
+91 9821799566  
salesindia@scully.com  
Maharashtra, India

