Civacon latest Optic and Thermistor Sockets feature hard-coated nose ring and J-Slots for longer life.

4103-4103 Optic Socket (Blue)

Civacon, the name you can trust for quality overfill detection products, introduces new and improved optic and thermistor single sockets. Vehicle-mounted sockets connect Optic, Thermistor, and J560-type level sensors on trailers and truck tanks to their compatible monitor plugs installed at loading terminals. When properly installed, an overfill detection system provides for automatic shutoff of product flow at a predetermined liquid level and warns of an overflow condition.

To ensure optimum contact alignment, all Civacon sockets are hard coated. This greatly reduces J-Slot wear, the prime cause for loose connections or a non-permissive loading condition.

4403-4403 Thermistor Socket (Green)

4103-4103 Wiring Shown

Socket Features

- Aluminum Hard-Coated Nose Ring and J-Slots for long wear
- Stainless-steel Contact Pins
- Pin connectors included
- Color-coded for easy identification
- Lightweight, durable, dirt caps with raised surfaces for better grip included
- Expanded wire holes for easy wire/wire pin installation
- Rigid mounting for extended socket life
- Stainless-steel hardware included

Product Specifications

Product Numbers
4103-4103 - Standard 6 Pin Optic Socket
4403-4403 - Standard 10 Pin Thermistor Socket

Materials
Housing - Aluminum
J-Slot Collar - Hard-Coated Aluminum
Pins - Stainless-Steel

**Dimensions**
5.75" W x 4.75" H x 3.5" D

Weight
2.7 lbs. (1.224 kg)

Temperature Range
Operating Temperature -40º F (-40º C) to 160º F (71.1º C)
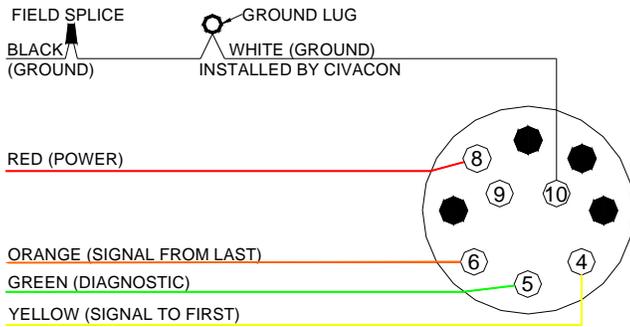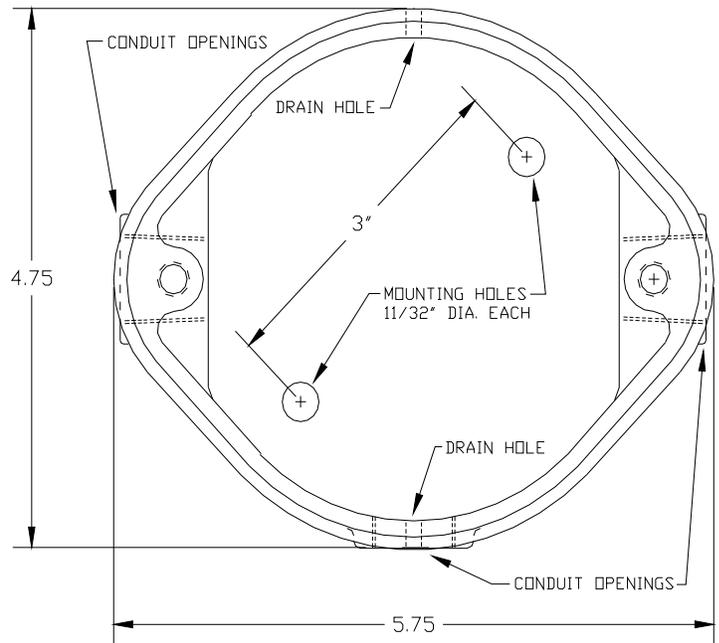
4103-4103 WIRING DIAGRAM
OPTIC SOCKET APPLICATIONS
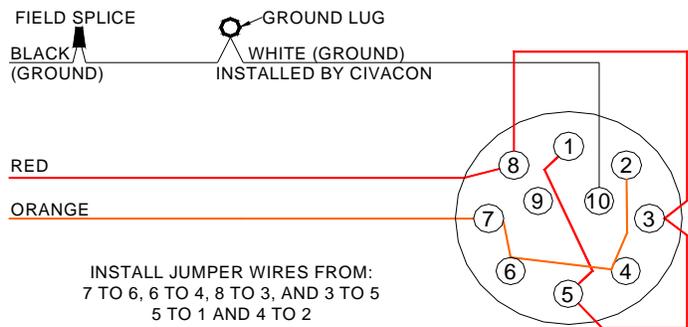
4403-4403 WIRING DIAGRAM
THERMISTOR SOCKET APPLICATIONS

REFERENCE CHART

Socket Part #	Old Civacon Socket Part #	Description
4103-4103	4100-4100	API Optic Pattern Socket, 3 J-Slots with 6 pins (Blue)
4403-4403	4401-4401	API Thermistor Pattern Socket, 4 J-Slots with 10 pins (Green)

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