SAE J1939 CAN and NMEA2000 tell-tale product provides 4 LED illuminated operator alert tell-tales and one programmable switched output.

The large, front facing operator button provides manual access to the switched output. Giving the operator control over a connected CAN controlled device. Additionally the switched output can be automatically triggered by any CAN message (DM1 or other) detected by the Indicator.

The alert panel directly reads and processes compliant CAN messages. Multiple configurations are available based on your needs.

## Features and Benefits

- Environmentally sealed connectors
- Custom icon configurations available
- SAE J-1939 and NMEA2000 CAN protocol support
- Bright LED illuminated tell-tales
- Factory programed switched output can be triggered by any of the Tell-Tales or operated by manual control.

**Protocol Compliance**

Society of Automotive Engineers SAE J1939
NMEA2000

**Environmental Specifications**

Shock (Non-operating):
    50 +/- 2 G and a half sine duration of 11 +/- 2
    ms. per MIL-STD-202, Method 213
Vibration (Non-operating):
    4 G peak, 10 to 200Hz
    SAE J1455 Appendix A
Temperature:
    Operating, -20°F to 158°F (-20°C to 70°C)
    Storage, -40°F to 185°F (-20°C to 85°C) 50% RH
Humidity:
    95% relative humidity @110°F (43°C) non-condensing

**Mounting Specifications**

See diagram below for mounting pattern.
Mounting hardware torque: 6 lb-in (0.68 N-m) max.

**Electrical Specifications**

Reverse Polarity Protection: Standard entire system
Load Dump:
    Meets SAE J1113, 3 positive 160V transients
    one minute intervals
Operating Voltage: 9-32VDC standard
Over Voltage:
    Withstands 36V continuously for one hour
Tell-tale illumination: LED

**Connector Specifications**

Mates with Deutsch I.P.D. DT series connectors.
6 pin Connector: DT04-6P
16-20 AWG stranded copper wire recommended.

**Mechanical**

Case:
    Molded Poly carbonate
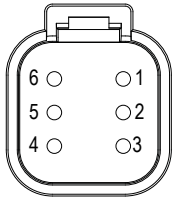Dial:
    Textured finish polymer
    Backlit dead-front alert icons
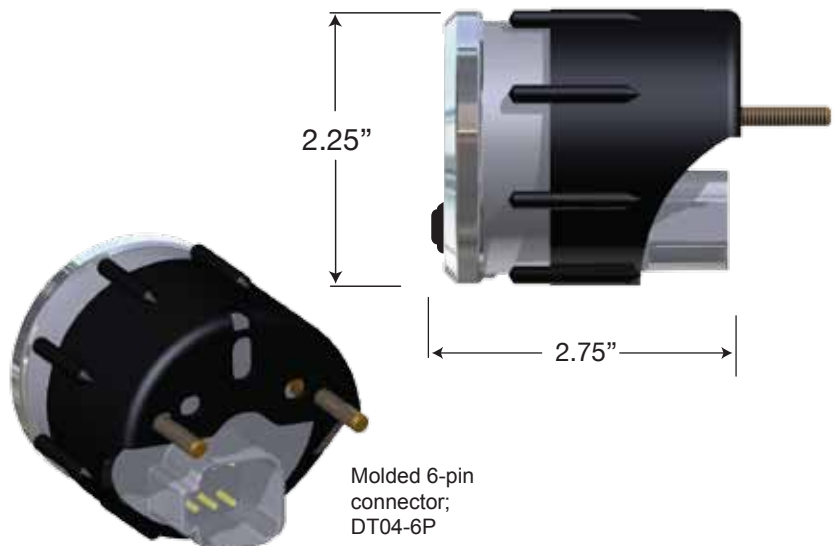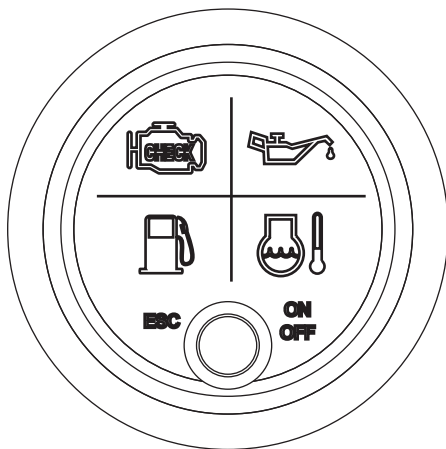    Opaque background
Sealing:
    IP 65 compliant

# Wiring Connections

6 Pin Connector Detail
Mates with Deutsch I.P.D.
DT Series Connector
DT-04-6P

| 6 Pin Connector | |
|---|---|
| Pin Number | Connection Name |
| 1 | J1939 (+) CAN - H |
| 2 | J1939 (-) CAN - L |
| 3 | J1939 (Shield) |
| 4 | 12/24v Ignition |
| 5 | EXT Switch |
| 6 | Ground |

# Product Outline Drawing

2.25"

2.75"

Molded 6-pin connector; DT04-6P