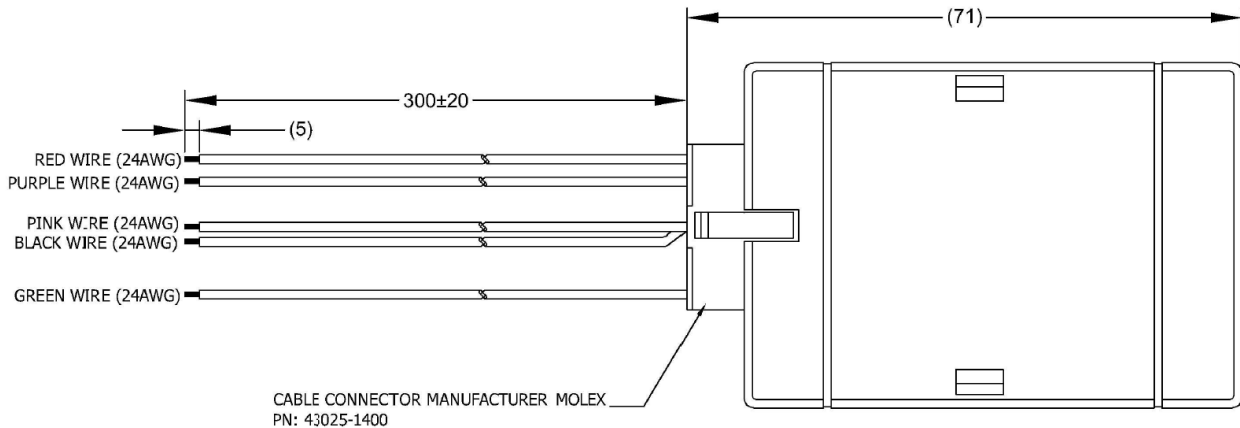


# Product Specification



Brigade Model Number: TS01  
Part Number: (6516)



Dimensions: mm

## Environmental Specifications:

- Shock Rating: 50G
- Vibration Rating: 10G
- IP Rating: IP50
- Operating Temperature: -40 to +85°C
- Storage Temperature: -40 to +85°C

## Approved Standards:

- CE - (EN 61000-6-2:2005 / EN 61000-6-3:2007)
- 'E' Mark - (ECE Regulation 10 Rev 05)
- FCC - (47 CFR Part 15 Subpart B)
- RoHS
- WEEE

## Technical Specifications:

- Operating Voltage: 12/24 Vdc
- Current Consumption: ≤ 0.03A @ 12 Vdc (no load)
- Current Consumption: ≤ 1.8A @ 12 Vdc (Max load)
- Number of Pulsed Inputs: 2
- Number of Switch Power Outputs: 1
- Thickness for all Cables: 24 AWG
- Weight: Approx. 35 Grams

## Technical Specifications Continued...

- Length of Cables: 300mm ± 20mm
- Overall Dimensions: 64 mm (L) x 44 mm (W) x 16 mm (H)
- Casing Material: ABS Plastic
- Colour: Black

## Features:

- Provides constant power supply from pulsed indicator signal
- Suitable for powering side-turn warning systems
- Compatible with right and left hand drive vehicles
- Automatically cancels when hazard warning lights are activated.
- Compatible with Brigade TC01 and TCO-47(01)
- Positive voltage output.
- LED Status Indicator
- Compact size, simple fixing with one cable tie.
- Output with electronic overload and short circuit protection.
- Reverse polarity protected.

## Package Contents:

- 1x LS-TS01 ECU
- 1x Connector with Cable tail (not plugged in)
- 2x Zener Diode
- 1x Installation Guide