

## DESCRIPTION

The T1000-37 is a ruggedized signal breakout box designed to simplify troubleshooting, testing, and signal capture. Connect your system or cable using standard 37 pin D-Sub connectors and easily create a test system and make measurements. Great for testing cable assemblies, or in-line signal testing. Each test point is designed to provide low contact resistance via an internal printed circuit board to each connector.

## FEATURES

- Extruded aluminum enclosure with high-impact resistant design.
- Silicone rubber corner guards and thermoplastic edge frames.
- Dedicated chassis ground test point (white banana jack).
- Insulated red and black banana jack test points.
- Tin plated formed brass banana jack contacts per QQ-B-626D.
- Compatible with standard 0.17 in. / 4 mm banana test plugs.
- High reliability Male/Female 37 pin D-Sub connectors.
- Nickel plated steel shell, 174-E Series NorComp connectors.
- Low contact resistance between test points and connectors.

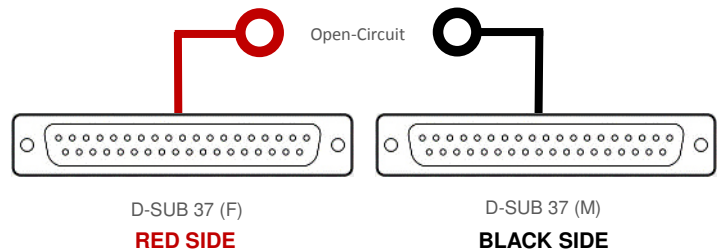


## SPECIFICATIONS

<b>Dimensions</b>	24.4 x 23.1 x 6.4 cm
<b>Unit Weight</b>	1.6 kg
<b>Current Rating (per circuit) *</b>	5.0 Amps @ 20°C
<b>Contact Resistance (max)</b>	0.100 Ω @ 20°C
<b>Voltage Rating **</b>	33 Vrms / 70 Vdc
<b>Temperature Rating</b>	-35°C to 75°C
<b>Housing Material</b>	Aluminum Alloy 6063-T5
<b>Connector Panel Material</b>	Aluminum Alloy 1050
<b>Edge Frame Material</b>	PC-ABS
<b>Corner Guard Material:</b>	Silicone Rubber
<b>Housing Finish</b>	Silver Anodized Exterior

\* For single active circuit. Derate max current by 20% for every additional active circuit.

\*\* For hand-held use. For hands-free use up to 500 Vrms up to 1 minute.  
It is always recommended to ground the enclosure using the GND (white) jack.



White banana jack  
connected to chassis.