

DATASHEET - BREAK-OUT BOX 37 POINTS D-SUB



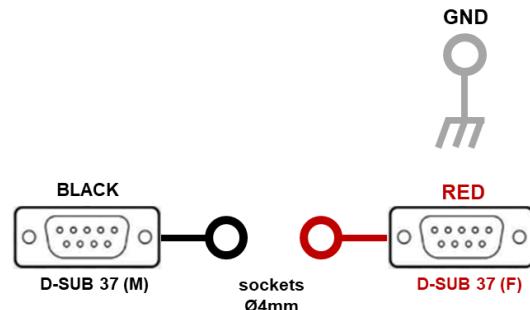
DESCRIPTION

The BB37PT is a ruggedized signal breakout box designed to simplify troubleshooting, testing, and signal capture in electrical industry. 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 in 4mm is designed to provide low contact resistance via an internal printed circuit board to each connector.



FEATURES

- Extruded aluminum box with high-impact resistant design.
- Thermoplastic edge frames.
- 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 D-Sub connectors.
- Low contact resistance between test points and connectors.



SPECIFICATIONS

Dimensions	22 x 16.5 x 3.7 cm
Unit weight	1.140 kg
Housing Material	Aluminum Alloy 6063-T5
Connector Panel Material	Aluminum Alloy 1050
Edge Frame Material	PC-ABS
Housing Finish	Silver Anodized Exterior
Current Rating (per circuit) *	5.0 Amps @ 20°C
Contact Resistance (max)	0.100 Ω @ 20°C
Voltage Rating **	33 Vrms / 70 Vdc
Temperature Rating	-35°C to 75°C

*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.