

Datasheet

RS Pro Multi Pin Connector Test Kit, CAT II 1000 V

RS Stock No: **731-5286**



Product Details

RS Pro multi pin connector test kit is designed to provide a safe solution to probing high density multipole connectors. The unique design avoids the dangers of shorting electrical contacts and the risk of dropping pins or other foreign bodies into sensitive or critical equipment. The various sized male / female contact pins supplied suit applications in the majority of multipin connectors including Mil-C, Industrial and circular plastic connectors, D-Sub, XLR and PCB headers. The kit comprises of 1 each red and black insulated silicone test lead with standard 4 mm shrouded right angle plug end and unique screw in pin socket at the other end. It has 2 sets of 4 screw in pins each with a male and female contact, 1 green double insulated earth lead with detachable crocodile clip, 1 each red and black extender bar. Supplied in durable plastic case with custom two colour foam cut-outs that instantly identify if any of the pins are missing.

Features and Benefits

- Compatible with all standard shrouded 4 mm instrument sockets
- Applications include aeronautical, military, automotive and computer equipment testing
- Complies with EN61010-1 CAT III 600 V
- Lead length: 1.2 m



Specifications:

Connector Type	Crocodile Clip, Pin Socket, Right Angle Plug
Current Rating	20 A
Lead Length	1.2 m
Lead Type	Multi Pin Connector Test Kit
Safety Category Level	CAT II
Safety Category Voltage	1000 V
Safety Category	CAT II 1000 V

Each Kit comes complete with:-

- 1 Red and 1 Black Double Insulated Silicone Test Lead. Each lead is terminated one end in a Right Angled 4mm Plug compatible with all standard 4mm instrument sockets, the other end is terminated in the unique 'screw in pin socket'
- 2 sets of 4 screw in pins each pin has both a male and female contact.
- 1 Green double insulated earth lead with detachable large green crocodile clip.
- The kit is packed in a re-usable plastic wallet which will indicate if any of the pins are missing.

IEC 61010 Rating.
Measurement Category. 1000V CAT II
Current Rating. 20 Amp
Insulation Category. Double/Reinforced.
Pollution Degree. Two (2)

Silvertronic confirm that the product(s) listed have been designed, manufactured and tested to and are therefore fully compliant to:

IEC61010-031:2002

All products marked as per IEC requirements.

All testing carried out by independent third party test house,

CRANAGE EMC TESTING Ltd.

The product(s) also meet the requirements of the Low Voltage Directive and where applicable comply with HSE GS.38.