Specifications





The body housing shall contain a female socket snap without resistor joined in series to the conductor with another 10mm female socket snap without resistor. The ground end of the cord is moulded with single nylon material (strain relief/body housing).

Conductor: diameter is 2.5mm, with 7 tinsel wires.

Insulation: straight cord is insulated with Polyurethane material

Electrical Properties

The cord conductor shall have an end to end resistance not greater than 50 ohms

Bending Life Test

Exceeds 20,000 cycles of bending life test without any physical damage on the strain relief.

Breakaway Force

1 to 5 lbs. of pull away force is required to disconnect the snap in a normal disconnect direction.

Connection Integrity

The tensile strength of the end connections shall be not less than 66% of the tensile strength of the wire, and in no case shall it be less than 5 lbs.

Colour

Yellow (polyurethane)

Length

115mm (4.5") straight portion

Hardware

Metal parts (stainless steel or brass alloy plated with nickel) corrosion resistant.

Moulded Ends and chips

Made of low charging nylon material.

Item	Description
VER-28502	Connecting Cord with 115mm Length Wire, No Resistor

Unless otherwise noted, tolerance ±10% Special manufactured items are not returnable for credit.

"All working surfaces need to be capable of being grounded. EPA grounding of instruments or surfaces by chaining, or by placing items in series should not be used, since in the event of a broken connection the risk of floating items and ESD damage will be unnecessarily increased." [EN 61340-5-2 clause 5.2.2 Working surfaces and storage racks]



Connecting Cord with 115mm Length Wire, No Resistor

VERMASON

UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH, HERTS, SG6 2TD UK

PHONE: +44 (0) 1462-672005, FAX: +44 (0) 1462-670440 E-MAIL: Service@Vermason.co.uk, INTERNET: Vermason.co.uk Drawing Number VFR-28502

DATE: November 2015