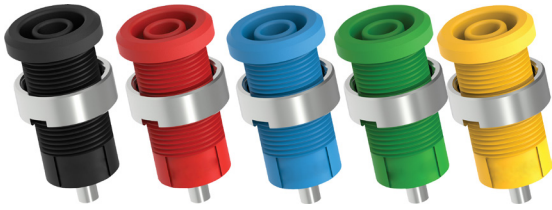


RoHS
Compliant



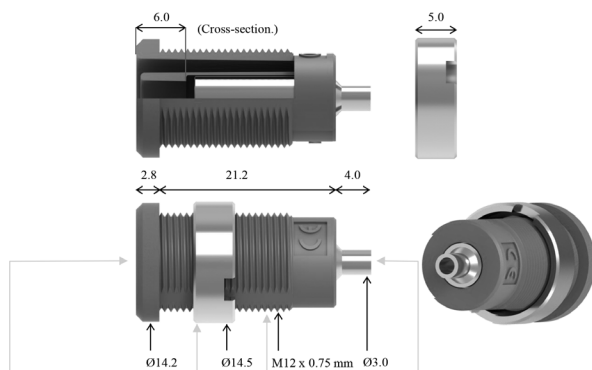
Description

These products are 4mm banana (female) jack with 2mm solder hole. It is ideal for panel mounting and round nut fixing. This banana jack is typically used for repairing or making of panels or boxes providing heavy duty and safety 4mm banana connections for power supplies, measurements, controls and tests. It has round nut to attach the socket to the panel. The benefit of the round nut is that it does not need a lot of place to tighten. It complies to European low voltage directive 2014/35/EU, international / European standard EN / IEC 61010-031:2008, international / European standard EN / IEC 61010-1:2010 and international / European standard EN / IEC 60529. The design of the socket front face meets the requirements of EN / IEC 61010-031:2008 and the socket design is compatible with EN / IEC 61010-1:2010 for reinforced insulation at 1000 V CAT II / 1000 V CAT III / 600 V CAT IV and 25 A (at 40°C).

Specifications

Gender	: Jack
Current Rating	: 25A
Voltage Rating	: 1kV
Contact Plating	: Nickel Plated Contacts
Contact Material	: Brass
Contact Termination Type	: Solder
Operating Temperature	: -20°C to +80°C
Materials	: Conductors: Nickel-coated brass
Weight	: 0.005 kg

Diagram



The 4 mm banana female connection complies with the 4 mm banana plugs of the worldwide most famous manufacturers.

Round nut to attach the socket to the panel. The benefit of the round nut is that it does not need a lot of place to tighten.

Flat surface for anti-rotation purpose (if needed).

CE European Union marking.

Terminal : 2 mm inner diameter hole (depth, 6 mm) (complying with both lead-tin and lead-free tin soldering and 150 W maximum soldering iron).

Dimensions : Millimetres

Part Number Table

Description	Colour	Part Number
Banana Test Connector, Jack, Panel Mount, 25A, 1kV, Nickel Plated Contacts	Black	76-1676
	Red	76-1678
	Blue	76-1500
	Green	76-1502
	Yellow	76-1504

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.