

Inserting D4 Safety Socket



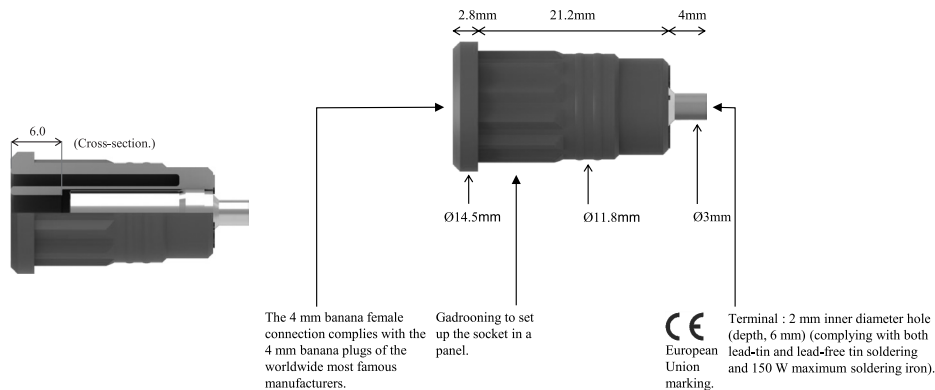
Applications

To quick repair or make panels or boxes providing safety
4mm banana connections for power supplies, measurements, controls and tests.

**RoHS
Compliant**

Characteristics

- Electrical Safety** : 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 25A (at 40°C). These specifications come from the creepage distances, clearances, solid insulation, and CTI of the socket. And the considered building and implementation specifications are: insulating panel ; pollution degree of the micro-environment, 1 or 2; relative humidity of the micro-environment, 80% maximum for temperatures up to 31°C decreasing linearly to 50% relative humidity at 40°C; temperature range of the micro-environment, +5°C to +40°C ; indoor use ; and altitude, 2000 m maximum. IP2X (touch-protected) protection on the front face according to EN / IEC 60529.
- Operating Temperature** : -20°C to +80°C
- Materials** : Conductors: Nickel-coated brass
- Colour** : Black, Blue, Green, Yellow and Red



Part Number Table

Description	Colour	Part Number
4mm Female Banana Jack (socket) w/2mm Solder Hole, Ideal for panel mounting, push-in assembly	Black	76-1516
	Blue	76-1518
	Green	76-1520
	Yellow	76-1522
	Red	76-1702

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell 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. Tenma is the registered trademark of the Group. © Premier Farnell Limited 2016.

