

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 25 A (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

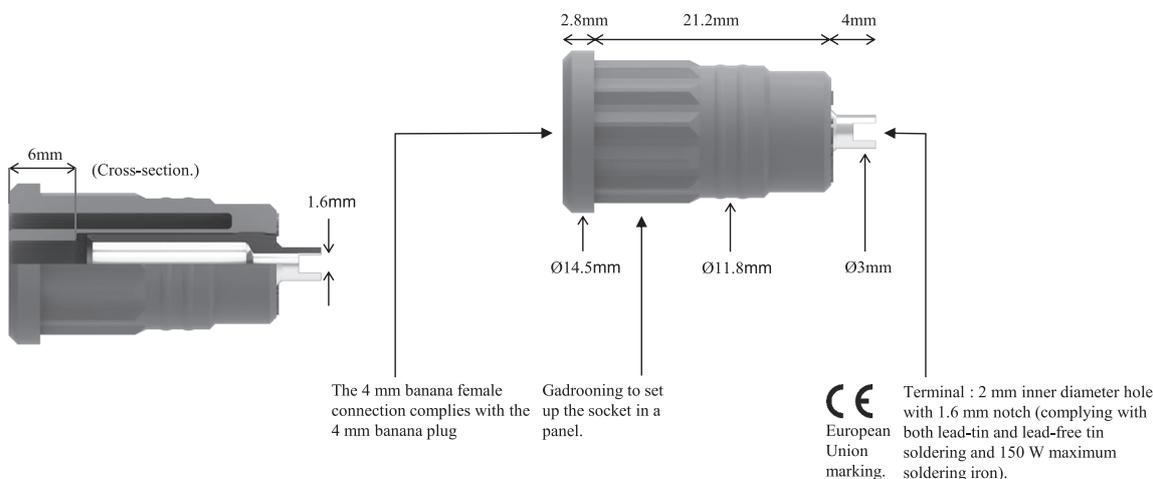
: -20°C to +80°C

Materials

: Conductors : Nickel-coated brass

Colour

: Black and Red



Part Number Table

Description	Colour	Part Number
4mm Female Banana Jack (socket) w/Solder Slot, Ideal for panel mounting, push-in assembly	Black	76-1524
	Red	76-1704

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