

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

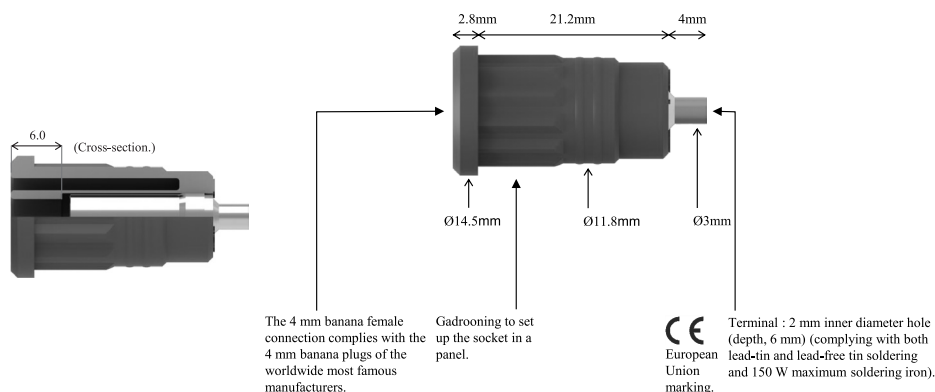
: -20°C to +80°C

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

