

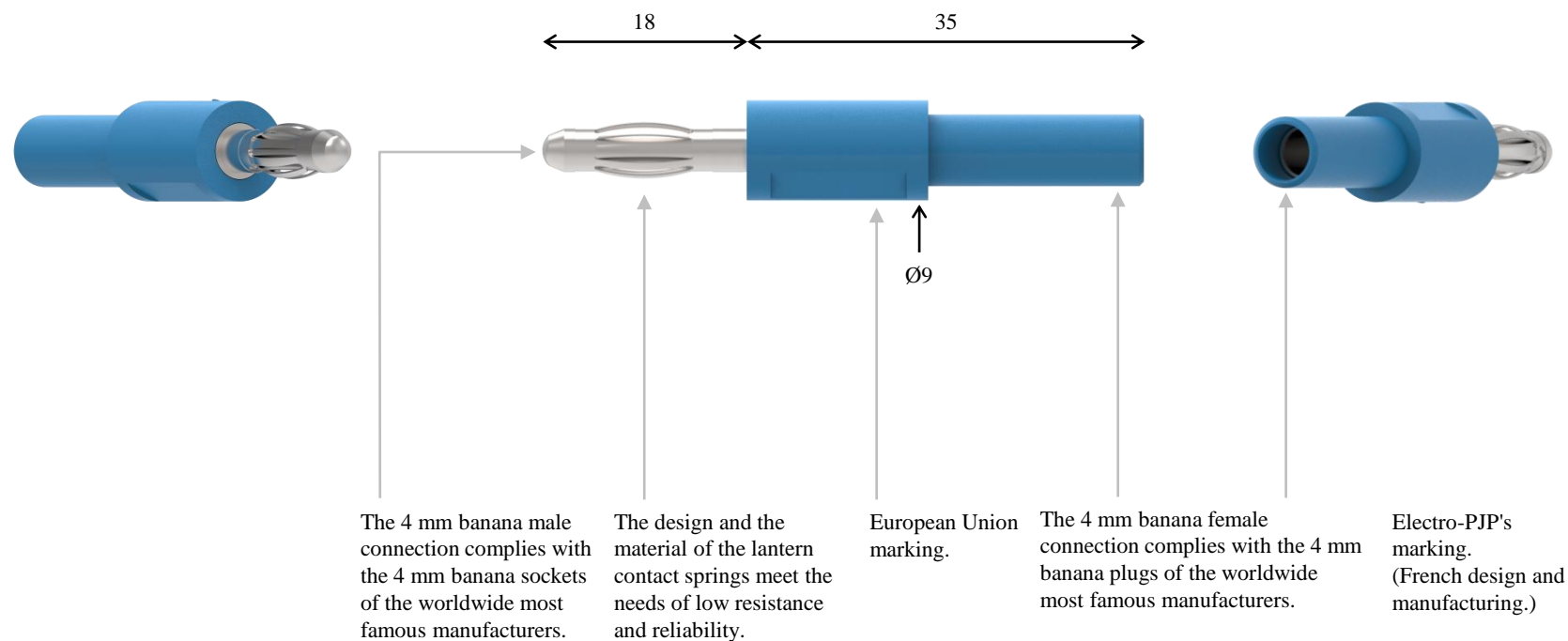
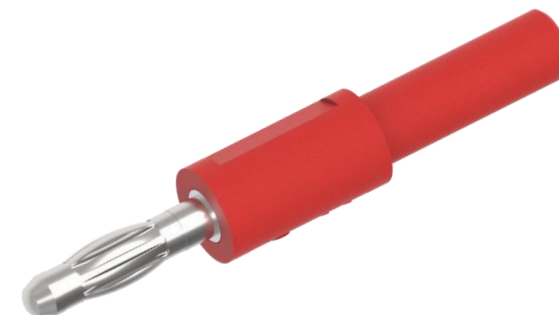
# Ada1057



## DATA SHEET (page 1 of 2).

Designation : 4 mm Banana (female) Jack to 4 mm Banana (male) Plug Adapter.

Applications : to convert a shrouded 4 mm banana plug into a non-shrouded 4 mm banana plug. General purpose electric and electronic testing, controlling, and measuring.



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## DATA SHEET (page 2 of 2).

Designation : 4 mm Banana (female) Jack to 4 mm Banana (male) Plug Adapter.

Electrical safety	Very low voltages only : 30 V AC / 60 V DC, 36 A (at +40 °C).
Operating temperature range	-20 °C mini., +80 °C maxi. (please see above too).
Conformity	<ul style="list-style-type: none"><li>• European Directive "RoHS" 2011/65/EU.</li><li>• European REACH regulation n°1907 / 2006.</li></ul>
Environment	<ul style="list-style-type: none"><li>• "RoHS" compliant, Pb ≤ 4 % in conductor, Pb ≤ 0.1 % in insulator, Hg ≤ 0.1 %, Cr VI ≤ 0.1 %, Cd ≤ 0.01 %, PBB ≤ 0.1 %, and PBDE ≤ 0.1 %.</li><li>• REACH compliant, no substances from the candidate list of SVHC for authorisation at mass concentrations greater than 0.1 %.</li></ul>
Materials	Conductor : nickel-coated brass. Insulator and lantern contact spring, please contact us.
Colors	<div><div>Black</div><div>Red</div><div>Yellow</div><div>Green</div><div>Blue</div><div>White</div></div>
Weight	0.006 kg.
Origin	<div><div></div><div></div></div> Designed and manufactured in France.
Reliability benchmark	Year of 1st placing on the market 1995.
Packaging	Bag of 10 units of the same color (default packaging).

## GLOSSARY :

**ACCESSIBLE.** Able to be touched with a standard test finger or test pin.

**BASIC INSULATION.** Insulation of HAZARDOUS LIVE parts which provides basic protection.

**CAT II.** Measurement or overvoltage category II. For measurement performed on / equipment connected to the building wiring.

**CAT III.** Measurement or overvoltage category III. For measurement performed on / equipment connected to part of a building wiring installation.

**CAT IV.** Measurement or overvoltage category IV. For measurement performed on / equipment connected to the origin of the electrical supply to a building.

**CLEARANCE.** Shortest distance in air between two conductive parts.

**CREEPAGE DISTANCE.** Shortest distance along the surface of a solid insulating material between two conductive parts.

**CTI.** Comparative Tracking Index of the insulating material in accordance with IEC 60112.

**DOUBLE INSULATION.** Insulation comprising both BASIC INSULATION and SUPPLEMENTARY INSULATION.

**EN / IEC 60529.** European / international standard regarding the degrees of protection provided by enclosures.

**EN / IEC 61010-1.** European / international standard regarding the safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements.

**EN / IEC 61010-031.** European / international standard regarding the safety requirements for electrical equipment for measurement, control and laboratory use – Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test.

**"LVD".** European Directive 2014/35/EU on the harmonization of the laws of Member States relating to electrical equipment designed for use within certain voltage limits. (Usually called the Low Voltage Directive.)

**MAINS.** Low-voltage electricity supply system to which the equipment concerned is designed to be connected for the purpose of powering the equipment.

**MAINS CIRCUIT.** Circuit which is intended to be directly connected to the MAINS for the purpose of powering the equipment.

**OVERVOLTAGE CATEGORY.** Numeral defining a TRANSIENT OVERVOLTAGE condition.

**POLLUTION.** Addition of foreign matter, solid, liquid or gaseous (ionized gases), that may produce a reduction of dielectric strength or surface resistivity.

**POLLUTION DEGREE.** Numeral indicating the level of POLLUTION that may be present in the environment.

**POLLUTION DEGREE 1.** No POLLUTION or only dry, non-conductive POLLUTION occurs, which has no influence.

**POLLUTION DEGREE 2.** Only non-conductive POLLUTION occurs except that occasionally a temporary conductivity caused by condensation is expected.

**REINFORCED INSULATION.** Insulation which provides protection against electric shock not less than that provided by DOUBLE INSULATION.

**"RoHS".** European Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

**SOLID INSULATION.** Insulating materials.

**SUPPLEMENTARY INSULATION.** Independent insulation applied in addition to BASIC INSULATION in order to provide protection against electric shock in the event of a failure of BASIC INSULATION.

**TRANSIENT OVERVOLTAGE.** Short duration overvoltage of a few milliseconds or less, oscillatory or non-oscillatory, usually highly damped.

**WORKING VOLTAGE.** Highest r.m.s. value of the a.c. or d.c. voltage across any particular insulation which can occur when the equipment is supplied at rated voltage.