

# Set of 4 DIY Straight 4 mm Banana (male) Plugs



## Features

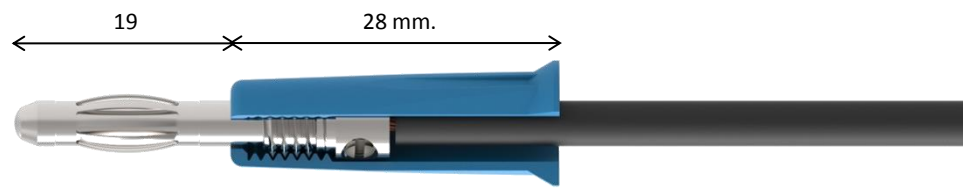
- Solderless screw wire attachment
- Wire is well protected against bending
- Set of 4 banana plugs
- The plug can be dismantled for repairing the connection



## Specification

Electrical protection	30V AC / 60V DC , 36 A
Operating Temperature Range	-20 °C...+80 °C
Conductor Material	Brass
Operating Temperature Range	-20 °C...+80 °C

## Application

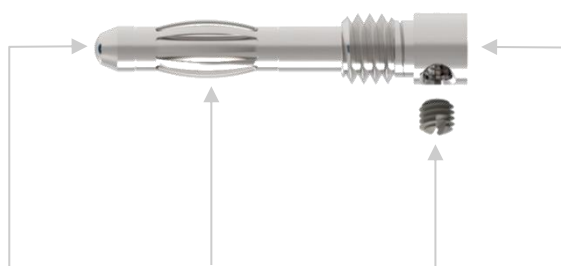


Cross-section of the plastic part, depth of the wire strain-relief : 15 mm.

Because of the length of the strain-relief the wire is well protected against bending.

Metal part.

Plastic part.



The 4 mm banana male connection complies with the 4 mm banana sockets of the worldwide most famous manufacturers.

The design and the material of the lantern contact spring meet the need of low resistance and reliability.

Screw to attach the wire to the metal part.

Hole to slip the strands of the wire into.

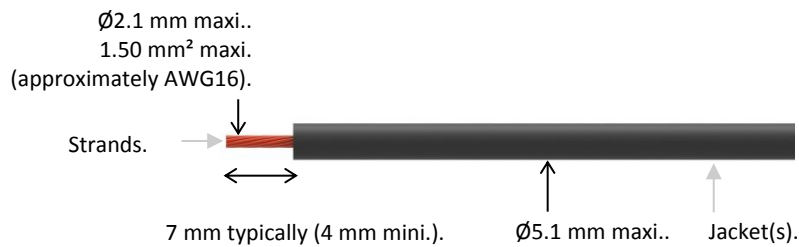
The benefit of screw attachment is to repair or make a lead in the field with just a screwdriver.

Because of the threads on the metal part and the plastic part, the plug can be dismantled for repairing the connection.

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## How to use, to attach a wire

- ➔ Step 1 of 7. I gather a 2.5 mm flat-bladed screwdriver, a stranded or solid wire with the specifications below, and a tool to strip the wire. I strip the end of the wire on 7 mm typically (4 mm at least).



- ➔ Step 2 of 7. If the plastic part is screwed on the metal part then I unscrew it and separate them.
- ➔ Step 3 of 7. With the screwdriver I unscrew the screw without removing it.
- ➔ Step 4 of 7. I slip the stripped end of the wire into the hole of the metal part until it abuts as shown below.



- ➔ Step 5 of 7. With the screwdriver I screw and tighten (2.3.m maxi. torque) the screw on the end of the wire.
- ➔ Step 6 of 7. I insert the metal part into the plastic part ; I push the metal until it abuts against the plastic part.
- ➔ Step 7 of 7. I hold the metal part, I hold the plastic part, I rotate to screw until the metal part abuts against the plastic part (2.3 N.m maxi. torque).
- ➔ The plug is ready to use.

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