

DIY Stacking 4 mm Banana(male) Plug



Features

Solderless screw wire attachment

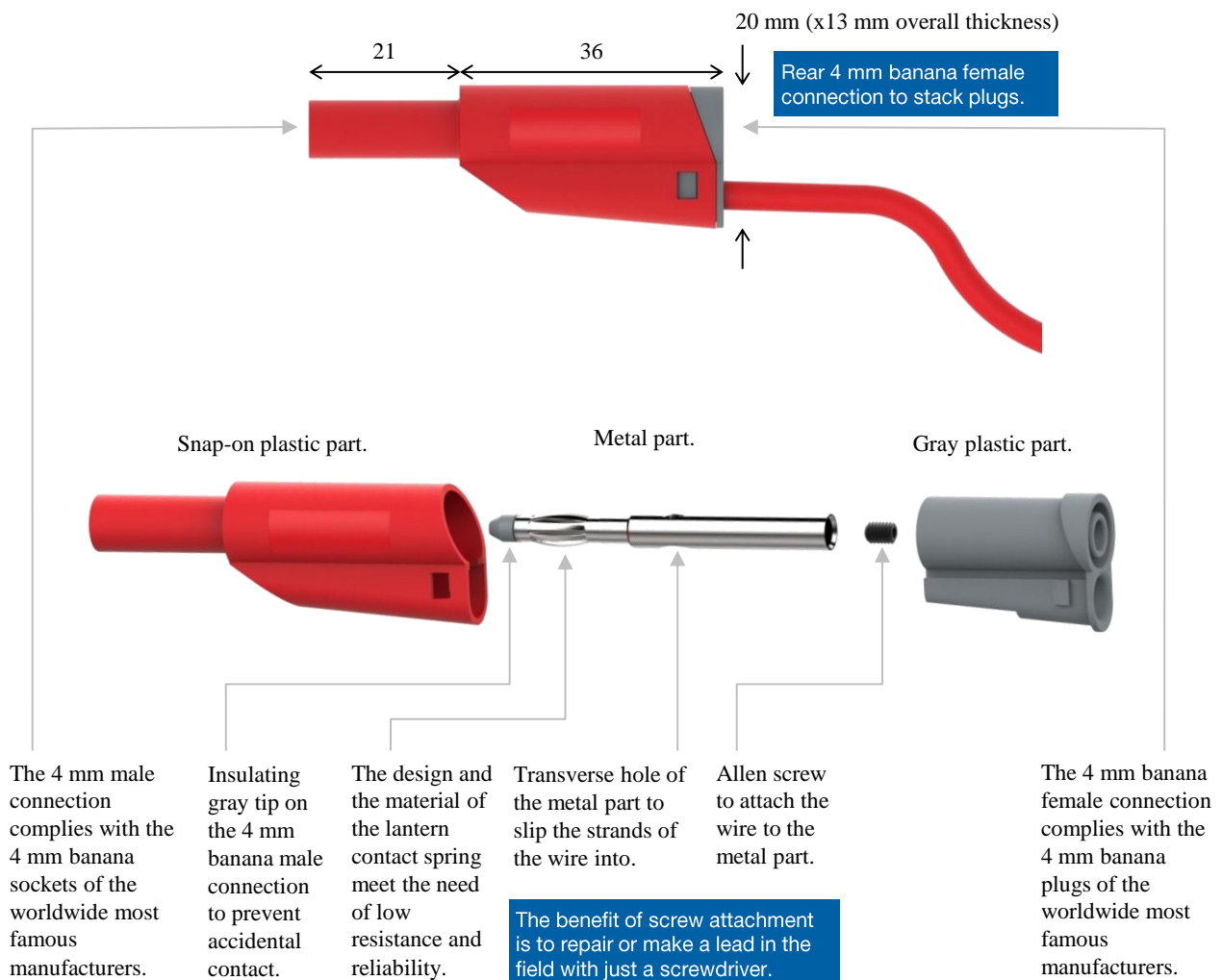
Applications

In the field repairing and making of safety 4 mm banana leads



Specification

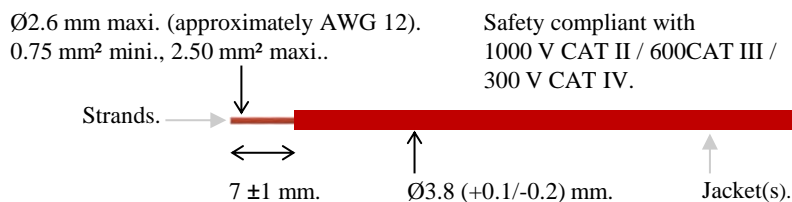
Electrical protection	1000 V CAT II / 600 V CAT III / 300 V CAT IV, reinforced insulation, pollution degree 2, up to 36 A.
Operating Temperature Range	-20 ... 80 °C
Conductor Material	Nickel-coated brass and steel



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How to use: to attach a wire

- ➔ Step 1 of 6. I gather a 1.5 mm Allen wrench a stranded wire with the specifications above and a tool to strip the wire. I check that the wire and the parts of the plug have no default. I strip the end of the wire on 7 mm typically.



- ➔ Step 2 of 6. With the 1.5 mm Allen wrench I unscrew the Allen screw without removing it.
- ➔ Step 3 of 6. I slip the stripped end of the wire through the gray plastic part and into the transverse hole of the metal part as shown below.
- ➔ Step 4 of 6. With the 1.5 mm Allen wrench I screw and tighten (2.3 N.m maxi. torque) the Allen screw on the end of the wire.
- ➔ Step 5 of 6. I insert the metal part into the gray plastic part while I pull the wire. I insert the other side of the metal part into the snap-on plastic part. I push the gray plastic part towards the snap-on plastic part until they clip. As shown below.



- ➔ Step 6 of 6. I check the gray plastic part is well locked in the snap-on plastic part.
- ➔ The plug is ready to use.

RND Part Nr.	Colour
RND 350-00027	Red
RND 350-00028	Black
RND 350-00029	Blue
RND 350-00030	Yellow
RND 350-00031	Green
RND 350-00033	Brown
RND 350-00035	White