

4 mm Banana (female) Jack (socket)



Features

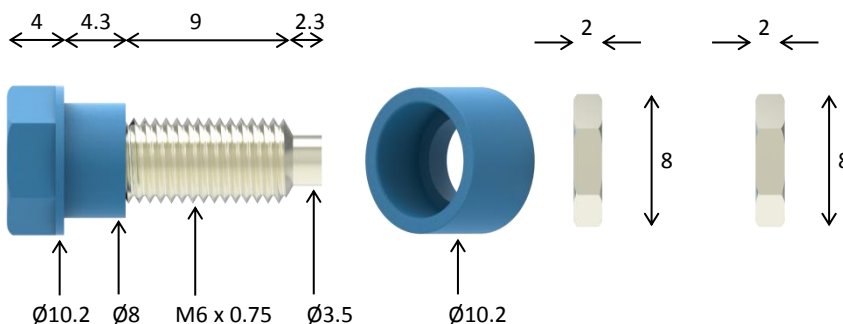
M6 threaded stud and hex nuts



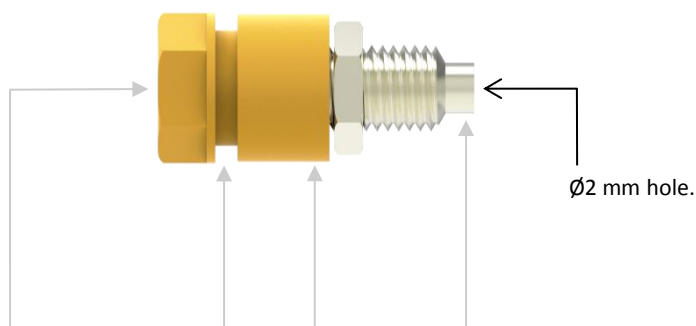
Specification

Electrical protection	30 VAC/ 60VDC, 36 A
Operating Temperature	-20 ... 80 °C
Conductor Material	Brass
Conformity	European Directive "RoHS" 2011/65/EU. European Directive 2015/863/EU European regulation n°1907 / 2006 "REACH" European regulation 2017 / 821 "Conflictminerals"
Environment	"RoHS" compliant, Pb ≤ 4 %, Hg ≤ 0.1 %, Cr VI ≤ 0.1 %, Cd ≤ 0.01 %, PBB ≤ 0.1 %, PBDE ≤ 0.1 %, DEHP ≤ 0.1 %, BBP ≤ 0.1 %, DBP ≤ 0.1 %, and DIBP ≤ 0.1 %. "REACH" compliant, no substances from the candidate list of SVHC for authorisation at mass concentrations greater than 0.1 %.

Colored and low profile front face.



Thanks to the nut, the socket can be removed from the panel to be replaced or re-used.



The 4 mm banana female connection complies with the non-shrouded 4 mm banana plugs of the worldwide most famous manufacturers.

The front insulator and the rear insulating spacer make the socket compliant with conductive panels because they insulate the panel against the metal parts of the socket.

The terminal complies with axial soldering of wire with lead-tin or lead-free tin and 150 W maximum soldering iron.

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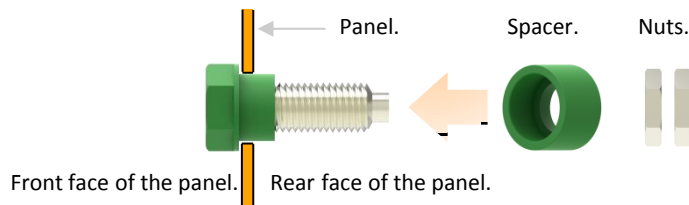
How to Implement

- ➔ Step 1 of 4. Gather open-end spanners SW9 mm and SW8 mm, a panel with the specifications below, and a tool to drill the panel as below.

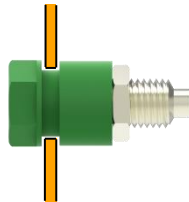


- ➔ Step 2 of 4. Drill the panel as above with the tool.

- ➔ Step 3 of 4. If the nuts and the spacer are mounted on the socket then remove them. Push the socket into the hole of the panel as shown below.



- ➔ Step 4 of 4. Take care of the direction of the spacer (picture above) and put it on the rear side of the socket. Then put the nut on the rear side of the socket too. Hold the front hexagonal insulator with the spanner SW9, hold the nuts with the spanner SW8, then screw and tighten it (2.3 N.m maxi. torque). Now the socket is attached to the panel as shown below.



- ➔ The socket is ready to use.

RND Part Nr.	Colour
RND 350-00015	Black
RND 350-00016	Red
RND 350-00017	Yellow
RND 350-00018	Green
RND 350-00019	Blue
RND 350-00020	White