

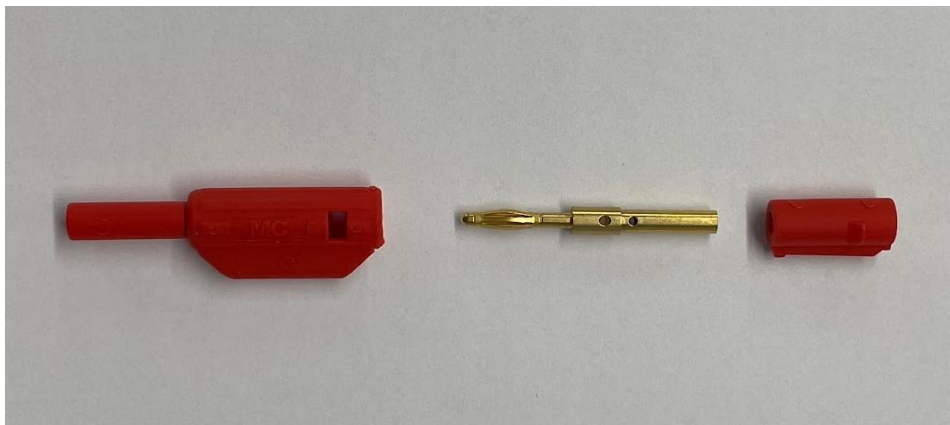
NL985P Assembly Instructions

The **NL985P** plugs are supplied as red and black pairs with the DS2A, DS3 and DS4 Isolated Stimulators. The plugs are stackable and feature a touch-proof 2mm male safety connector compatible with these stimulus isolators. Additional plugs may be [ordered from Digitimer](#).

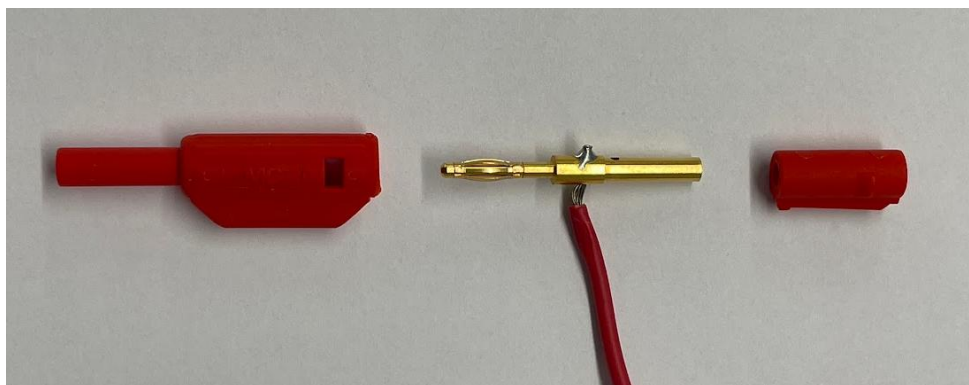
Each connector is made of three parts, the main plug body, a locking rear end cap and a gold-plated 2mm sprung pin with a 2mm socket at the rear.

Correct assembly, as detailed below, ensures the plug remains stackable.

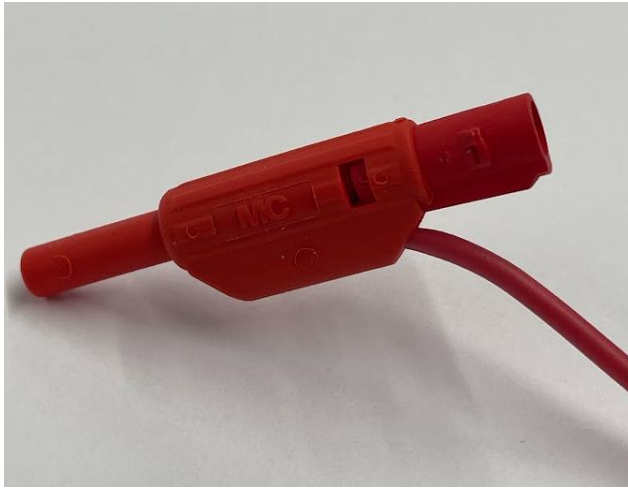
1. For each plug, check that the three components shown below have been supplied.



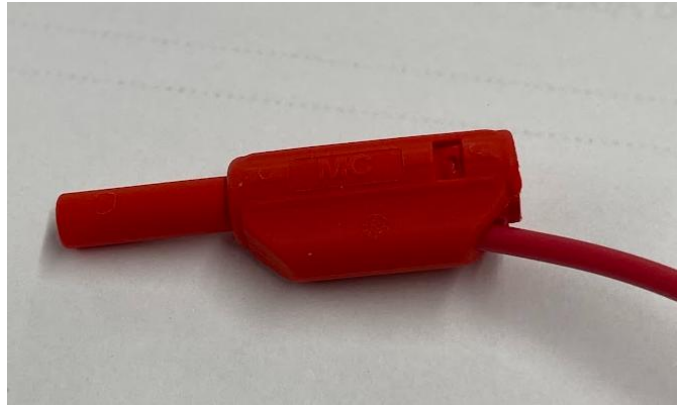
2. Using a suitable wire, insert an uninsulated section through the gold-plated pin and solder in place as shown below



3. Taking care to ensure the small end cap is oriented correctly, with the rear of the pin passing into the narrow hole, align the insulated wire and connector parts and gently push together, so the connector looks like the images below.



4. When the parts are aligned correctly, firmly push in the end cap until the two small wedge shaped locking projections engage with the rectangular slots in the body of the connector.



5. A correctly assembled plug can be stacked as shown below.

