Connex Vital Signs Monitor 6000 Series devices are equipped with a ground lug (equipotential terminal) for the purposes of electrical safety testing, and as a means for connection of a potential equalization conductor. The ground lug is recessed into the monitor’s housing to ensure that the proper connector is used for safety testing. **“Alligator” style clamps and connectors should not be used.**

The mating electrical connector is available for purchase from the manufacturer, Multi-Contact. [www.multi-contact.com](http://www.multi-contact.com)

It is a right-angled socket made of nickel-plated brass with Multilam™ made of gold-plated, hard-drawn copper alloy. This connector requires self-assembly by crimping it on to appropriate connecting leads. Crimping pliers with mandrel crimp for 4 mm² and 6mm² flexible conductors are also available from Multi-Contact.

**POAG-KBT6DIN**

![POAG-KBT6DIN](image1)

**POAG-PZ-N**

![POAG-PZ-N](image2)