## <u>Wiring Instructions for 88052020 and 88052120</u>

**Wire Selection:** Socket terminals are designed to accept 1.50mm² or 2.50mm² solid or stranded wire. For the 1.50mm² size wire, insulation can be either PVC or rubber. Only PVC insulated wire is recommended for the 2.50mm² size.

**Wire Preparation:** Strip insulation from the wire: strip length is approximately 9mm in length. ***For stranded wire***: Twist wire firmly to bunch and lock strands in place (see photo below).
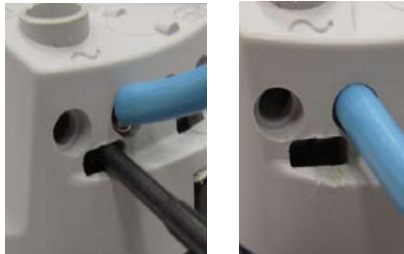


**Terminal Locations:** The ground terminals are marked with the appropriate symbol for identification (Ground = Universal Ground symbol). Line and Neutral terminals are not required to be designated per the applicable national standards for these devices. Each terminal location has two apertures for connecting wires for applications where connection of sockets in series is desirable (ex. for power distribution strips/panels).

**Instructions for connecting wires:**

1) Insert small, narrow flat blade screw driver into the square aperture below corresponding round terminal aperture on back of the socket (see photo below).



2) Apply downward pressure in the square aperture to open the terminal clamping spring and hold in the open position. Slide wire into open terminal, making sure insulation goes in beyond the lip of the round aperture (see photos below).



3) Release pressure on screwdriver, allowing terminal clamping spring to close onto the conductors.

4) Gently pull on the wire to ensure that connection was properly made. **<u>Do NOT</u>** forcibly pull wires from terminals, when the terminal spring clamps are correctly engaged on the wire, without using a small screw driver to release the clamps. Doing so could result in damage to the socket terminals rendering it useless.

5) Repeat steps above for other terminal locations, as required for your application.

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