

Wiring Instruction for Part 88040271

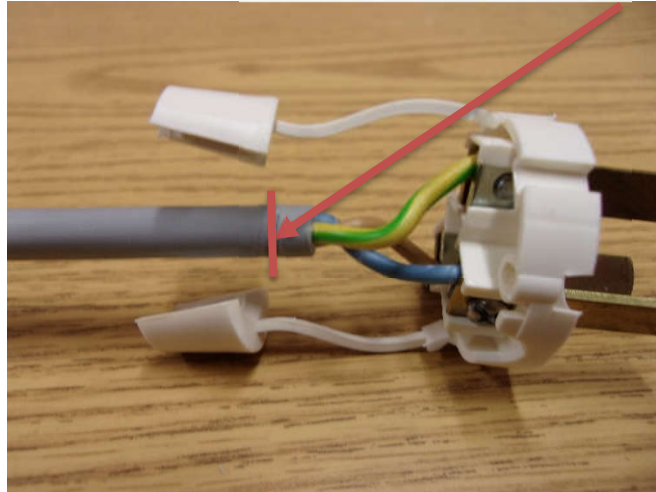


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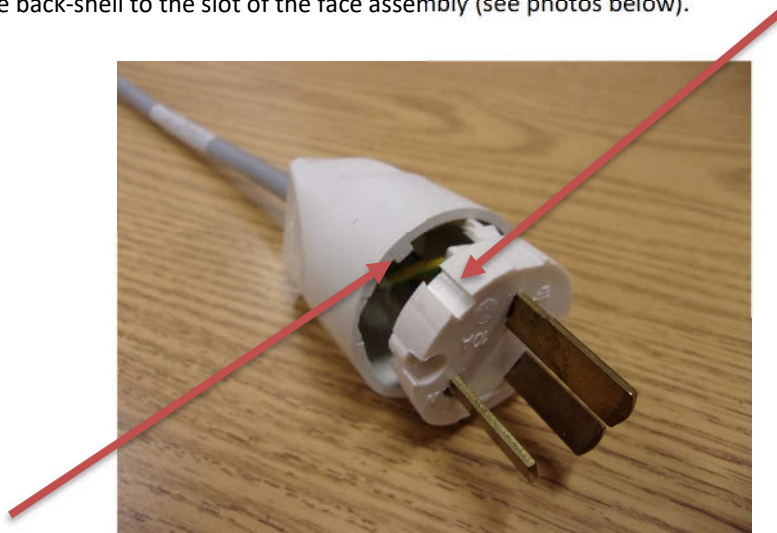
- 1) Remove the assembly screws from the face of the plug (photo below shows the relative location of the screws). Separate the face assembly from the back-shell of the part. **WARNING: Be careful to remove screws to a secure area as they are prone to fall out; extra screws are NOT available from Interpower for this item! Do NOT cut the cable clamping mechanism away from the face assembly!!**

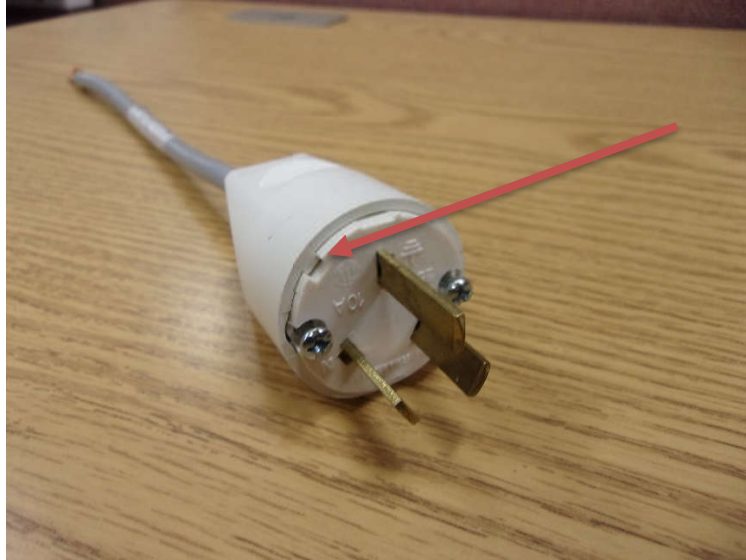


- 2) For plug part number **88040271** strip outer jacket 30mm. Only cables in the 0.75mm² and 1.00mm² sizes with an outer diameter no larger than 8.0mm are to be used with this product.
- 3) For plug part number **88040271** strip individual conductor wires 8mm.
- 4) Slide the cable through the hole in the back-shell and move it down the cable out of the way.
- 5) Wire the face piece of the plug onto the cable:
 - a) Insert a wire into terminal designated for that wire on the product. Be sure to secure the wire between the two clamping plates.
 - b) Tighten terminal screw to 0.565Nm (5.0inlb). This value is for stranded copper wires that have been ultrasonically welded. Use of unwelded wire, solid wire, aluminum wire, ferrules or alternate methods will require the user to determine if the torque needs adjusted from the recommended levels.
 - c) Repeat for remaining wires.
- 6) Be certain the cable retention clamping device is positioned correctly around the outer jacket of the cable, as the pieces are slid back together. Ensure the outer jacket will be positioned so that the cable clamps clamp onto the jacket ONLY. The edge of the jacket should be slightly above the clamps (see photo).



- 7) Slide back-shell up the cable and mate up to the plug, making certain to align the screw holes and the keyway of the back-shell to the slot of the face assembly (see photos below).





- 8) Insert screw and tighten down **by hand**, tightening until screw is reseated and snug. **NOTE: Torque values are NOT available from the South American manufacturer for these screws. Because the screws thread and anchor into plastic, only hand tightening is acceptable (NO power drivers). Also, avoid running screws in and out unnecessarily, as this can wear and strip out the plastic where the threading occurs.**
- 9) Assembly is now ready for visual inspection and electrical testing, if desired.

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Created by DDF