

Technical Data - Cord Grips & Accessories

VFD Termination Kit Instructions

1. Expose shield, minimally 1", at the enclosure entrance to secure EMC grounding gland



2. Secure EMC grounding gland with 360° connection to the cable shield



3. Strip jacket back minimally 6" for connection to the drive backplane



Enclosure
Entrance



At the Drive
Backplane

4. Prep the shield for grounding at the drive with minimally 3" exposed of the tinned copper tape shield for best performance and use the alcohol wipes to remove any excess residue on exposed shield



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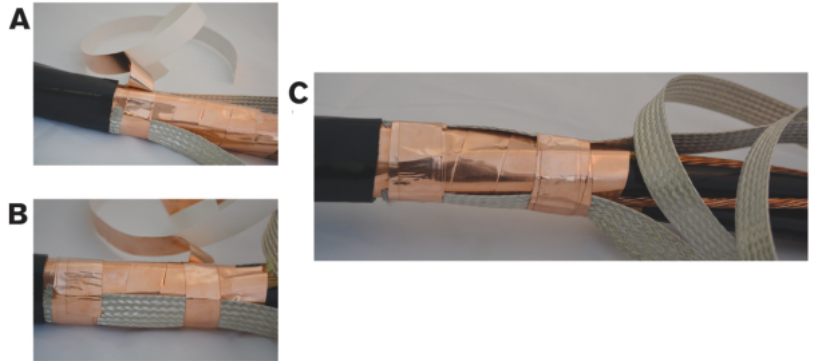
5. Fan both tinned copper braids provided at both ends of the braid



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VFD Termination Kit Instructions

6. Using conductive copper tape, secure tinned copper braid along a minimum of 3" of copper shield on two sides of the cable



7. Using rubber slice tape, secure tinned copper braid for the full 3" along the copper tape shield



Enclosure Entrance



At the Drive Backplane

8. If panel is painted, prepare drive backplane using sand paper to expose the conductive metal surface

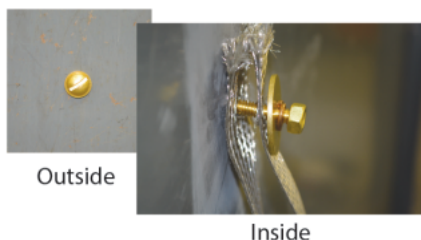


Painted backplane

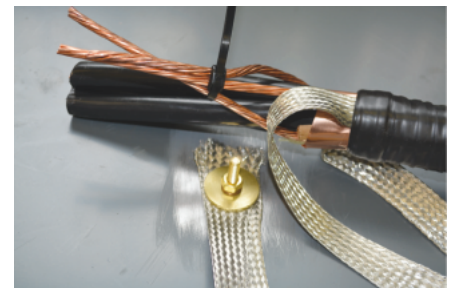
Sand paint to expose metal

Drill hole

9. Using brass bolt, washers, locking washer, and nut, secure the other end of the tinned copper braid to the backplane. (Bolts are 1/4" - 20)



Tie wraps are included to use as needed; additional securement of the tinned copper braids or to bundle the 3 grounds together.



10. Repeat as needed on the motor end