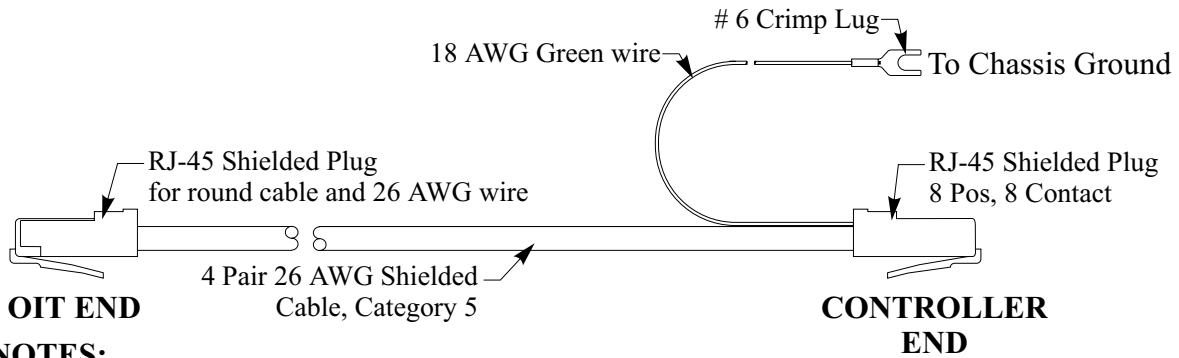




Controller Model: **Motorola RTU**  
 Maple OIT Model: **OIT3100 and OIT4100 Series**  
 Communication Type: **RS-232 with RJ-45 at Controller**

Use the wiring diagram and illustration to assemble a communication cable for use with a Motorola RTU MOSCAD or MOSCAD Lite controller.



**NOTES:**

- 1 ➤ Twist together 18 AWG green wire and shield wire. Solder wires and insulate with heatshrink to avoid shorting.
- 2 ➤ Connect shield wire to the metal housing of the RJ-45 connector at the OIT end.
- 3 ➤ Numbering for the Controller end is shown with both conventional RJ-45 numbering and with Motorola numbering. Motorola numbering is reversed from conventional.

