

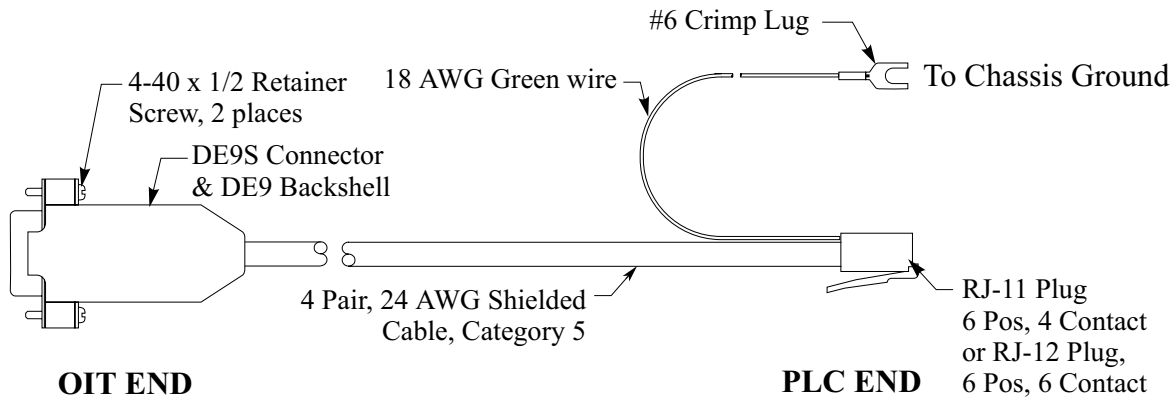


Controller Model: **Keyence KV Series**

Maple OIT Model: **BLU300 Series**

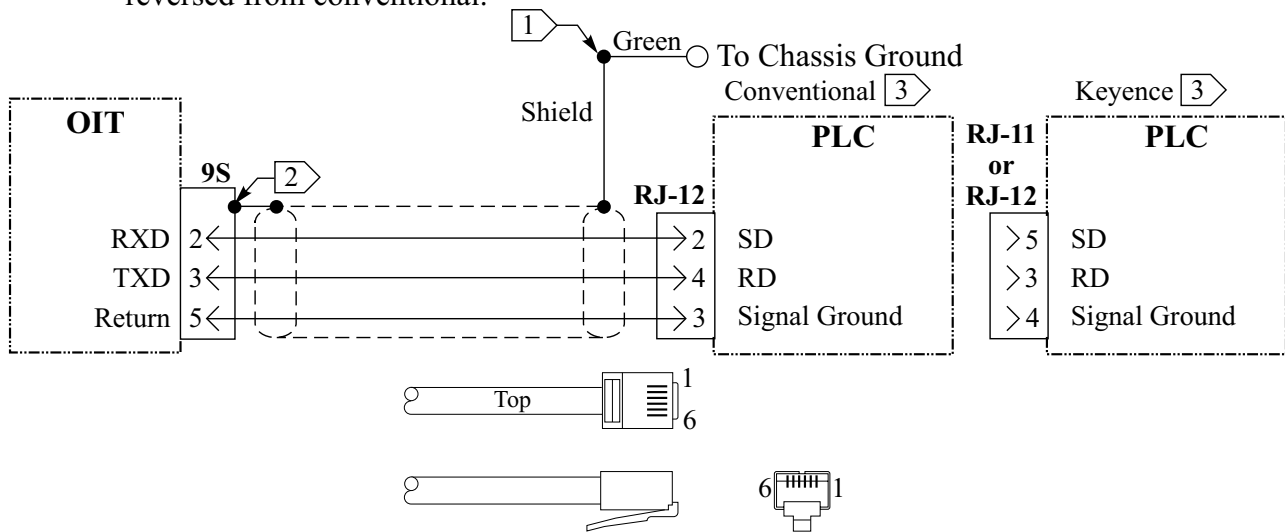
Communication Type: **RS-232 with RJ-11 or RJ-12 Plug at PLC**

Use the wiring diagram and illustration to assemble a communication cable for use with a Keyence KV Series PLC.



NOTES:

- 1 ➤ Twist together 18 AWG green wire and shield wire. Solder wires and insulate with heatshrink to avoid shorting.
- 2 ➤ Solder shield wire to the DE9S connector metal shell. Install heatshrink tubing over the shield wire to avoid shorting.
- 3 ➤ Numbering for the PLC end is shown with both conventional RJ-12 numbering and with Keyence numbering. Keyence numbering is reversed from conventional.



**RJ-12 PLUG
CONVENTIONAL PIN CONFIGURATION**