

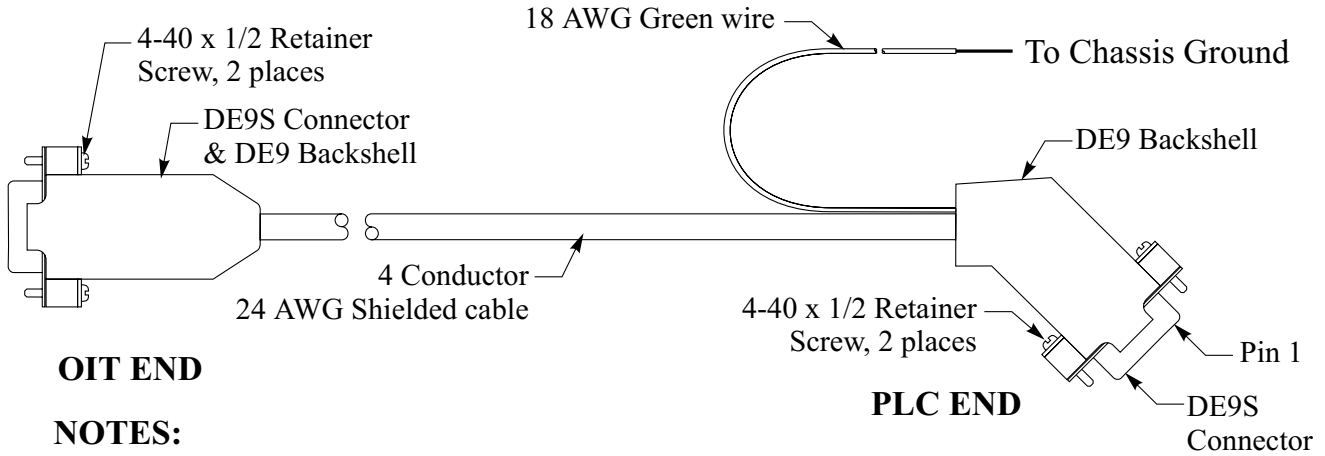


Controller Model: **Allen-Bradley SLC500 Family and 2-port MicroLogix (DF1)**

Maple OIT Model: **BLU300 Series**

Communication Type: **RS-232 with DE9 connector at PLC**

Use the wiring diagram and illustration to assemble a communication cable for use with an Allen-Bradley SLC500 or 2-port MicroLogix Family PLC. Maple System's products use the DF1 protocol to communicate with this PLC. This cable is for communication directly from the SLC 5/03, 5/04, 5/05 DF1 port or through the 1747-KE Communication Module of the SLC5/01 and SLC 5/02.; and port 2 (9-pin) on the 2 port versions of the MicroLogix 1500.



**OIT END**

**PLC END**

**NOTES:**

- 1 Twisted 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.

