

CABLE ASSEMBLY INSTRUCTION

Maple Model(s)

HMI5043N/T
HMI504T

PLC or Controller

Allen-Bradley SLC500
Family, 2-port MicroLogix
(DF1), and ControlLogix
(DF1)

Communication Type

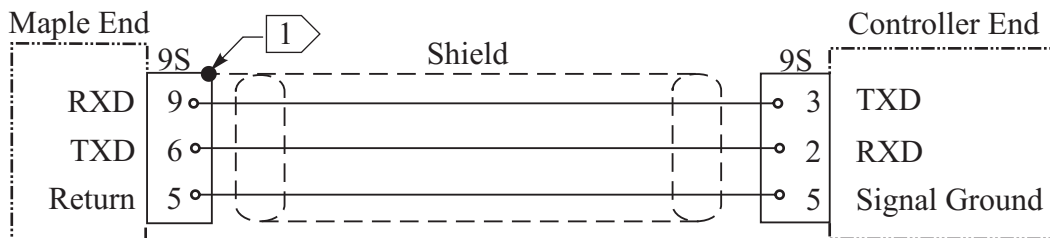
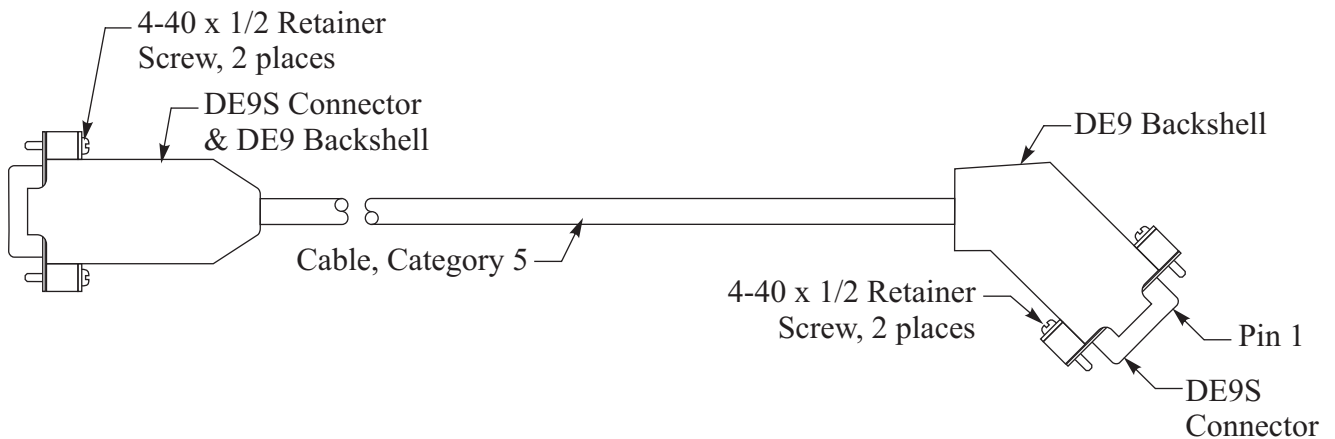
RS-232 with DE9 Connector
at Controller



Summary

Use the wiring diagram and illustration to assemble a communication cable for use with the Allen-Bradley controllers listed above. Maple Systems' products use the DF1 protocol to communicate. This cable is for communication directly from the SLC5/03, 5/04, 5/05 DF1 port; through the 1747-KE Communication Module of the SLC5/01 and SLC5/02; and port 2 (9-pin) on the 2 port version of the MicroLogix 1500.

Drawing and Schematic



Notes:

- 1 Shield wire must terminate to connector metal shell.