





ANALOG P2 CONNECTOR INPUT WIRING SINGLE-ENDED WIRING EXAMPLE P2 TWO-CONDUCTOR SHIELDED CABLE SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #2 TWO-CONDUCTOR SHIELDED CABLE SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #3 TWO-CONDUCTOR SHIELDED CABLE FROM SINGLE-ENDED ANALOG SIGNAL #4 TWO-CONDUCTOR SHIELDED CABLE SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #5 TWO-CONDUCTOR SHIELDED CABLE FROM SINGLE-ENDED ANALOG SIGNAL #6 TWO-CONDUCTOR SHIELDED CABLE SHIELD FROM SINGLE-ENDED ANALOG SIGNAL #7 TWO-CONDUCTOR SHIELDED CABLE TWO-CONDUCTOR SHIELDED CABLE AIN-COM WATCHDOG COMMON WATCHDOG NO WATCHDOG CIRCUIT TO SERVO DRIVE SAFETY INTERLOCK CIRCUIT WATCHDOG CONTACTS USED TO DISABLE SERVO DRIVE UNTIL ACR2000 CONTROLLER HAS FULL CONTROL OF ALL DIGITAL AND ANALOG SIGNALS TO PREVENT POSSIBLE MOTOR SURGE ON INITIAL START-UP ACROLOOP MOTION CONTROL SYSTEMS INC. 3650 Chestnut Street, North Chaska, MN USA 55318 ACR2000 WIRING EXAMPLE ACR2KID5.SCH