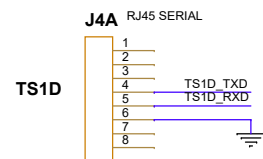
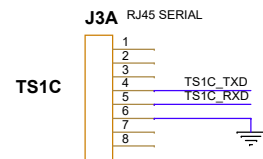
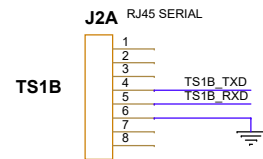


J1A RJ45 SERIAL

1
2
3
4
5
6
7
8

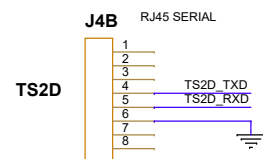
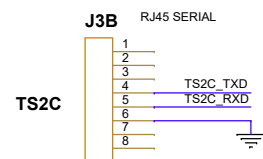
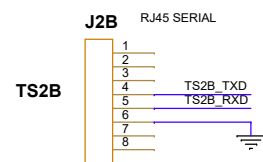
TS1A_TXD
TS1A_RXD

Amphenol ICC (Commercial Products)
RJHSE-5080



The diagram shows a vertical connector labeled **J1B** with pins numbered 1 through 8. To the left of the connector is the label **TS2A**. To the right, a horizontal line represents the **RJ45 SERIAL** connection. The wiring is as follows:

- Pin 4 of J1B is connected to **TS2A_TXD**.
- Pin 5 of J1B is connected to **TS2A_RXD**.
- Pin 7 of J1B is connected to a ground symbol.



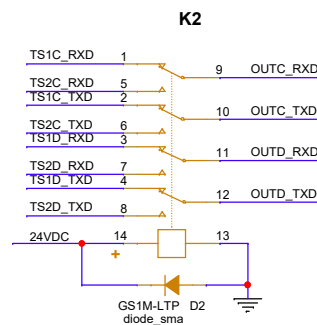
K1

Omron Automation and Safety
MYQ4Z-02 DC24

TS1A_RXD 1 9 OUTA_RXD
TS2A_RXD 5
TS1A_TXD 2 10 OUTA_TXD
TS2A_TXD 6
TS1B_RXD 3 11 OUTB_RXD
TS2B_TXD 7 12 OUTB_TXD
TS1B_TXD 4
TS2B_RXD 8

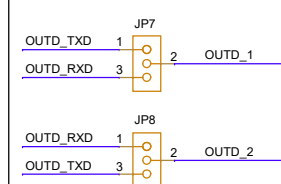
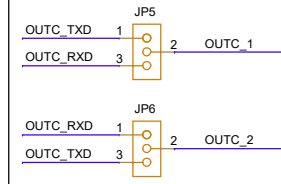
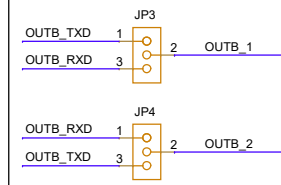
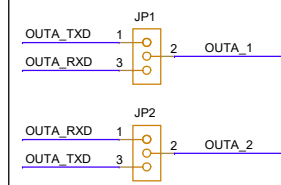
24VDC 14 13

GS1M-LTP D1
diode_sma



**RXD/TXD
STRAIGHT**

**RXD/TXD
SWAPPED**



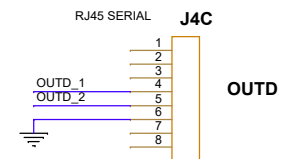
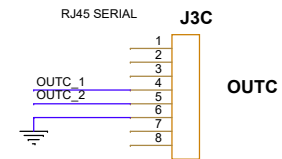
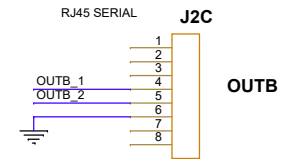
RJ45 SERIAL

J1C

1
2
3
4
5
6
7
8

OUTA_1
OUTA_2

OUTA



MOUNTING HOLES

mt_4_washer_loose

24VDC

2 1

phoenix_1803426

2 CONTACTS VERTICAL

MATE:
PHOENIX 1840735

D3 TVS_24VWM
sod_323

C1 0.1uF
C_0603

TP1 TP_040

Title				
SCH, MARS SERIAL SPLITTER				
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