DB25P Female
Connector

DB9P Male
Connector

1   14

120

120

6   1

13   25

9   5

Shield

RS 422COR
Adaptor

(B)   MODEL RS 422COR

ST-6B

Notes:

RS422 (DB25P)   ST-6B (DB-9P)

Pin 2 (TX-)   to   Pin 3 (RX-)
Pin 14 (TX+)   to   Pin 7 (RX+)
Pin 5 (RX-)   to   Pin 2 (TX-)
Pin 17 (RX+)   to   Pin 6 (TX+)
Pin 7 (GND)   to   Pin 5 (GND)

Connect the shield of the cable to the metal shell at both ends.

** Place a 120 resistor between Pins 17 & 5 on the RS422 end
** Place a 120 resistor between Pins 3 & 7 on the DB-9P end

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Title

Universal CPU /RS422 Extension Cable
Schematic

Size	Document Number	Rev
		KG

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