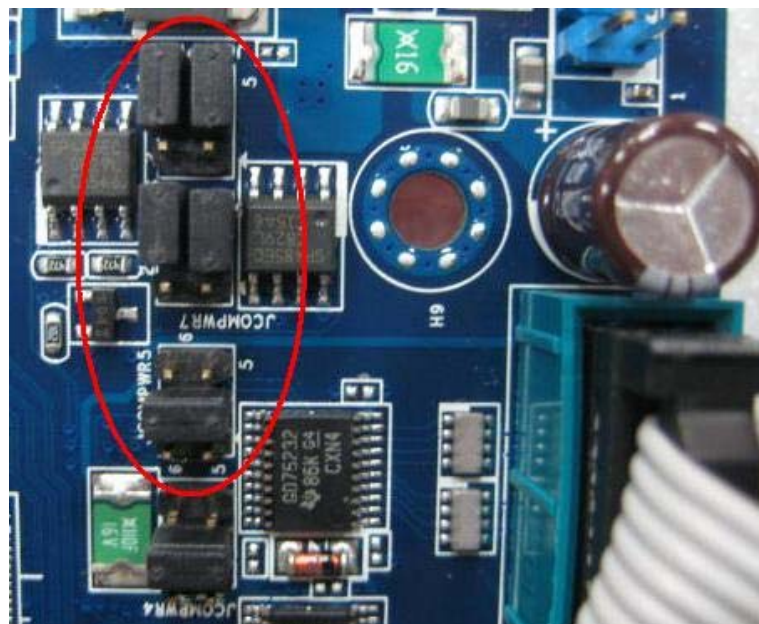


EAX-Q35(COM4)		EMB-9670(COM2)	
signal	pin	pin	signal
TxD-	1	4	RxD-
RxD+	2	3	TxD+
TxD+	3	2	RxD+
RxD-	4	1	TxD-
GND	5	5	GND



EAX-Q35 jumpers setting shown below.



2, Cross over cable between EAX-Q35 (COM4) and EMB-9670 (COM2) as RS-485 mode,

EAX-Q35 COM4

EMB-9670 COM2

Signal	PIN	PIN	Signal
DATA-	1	2	NC
DATA+	3	4	NC
GND	5	6	NC
NC	7	8	NC
NC	9	10	NC

Signal	PIN	PIN	Signal
DATA-	1	2	NC
DATA+	3	4	NC
GND	5	6	NC
NC	7	8	NC
NC	9	10	NC

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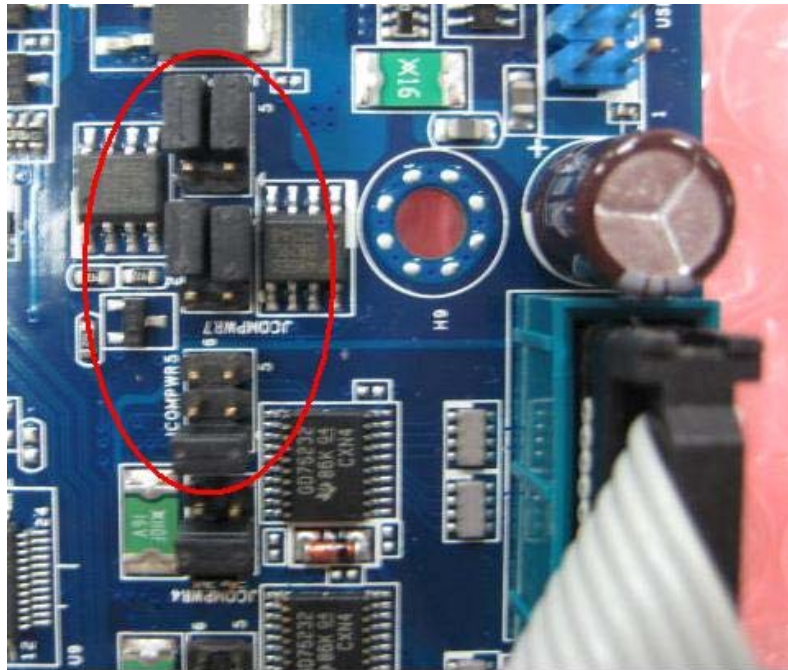


Cable Mapping

EAX-Q35(COM4)		EMB-9670(COM2)	
signal	pin	pin	signal
DATA-	1	3	DATA+
NC	-	-	-
DATA+	3	1	DATA-
NC	-	-	-
GND	5	5	GND



EAX-Q35 jumpers setting shown below.



EAX-Q35 COM4 in RS-422 and RS-485 mode works without any problem.

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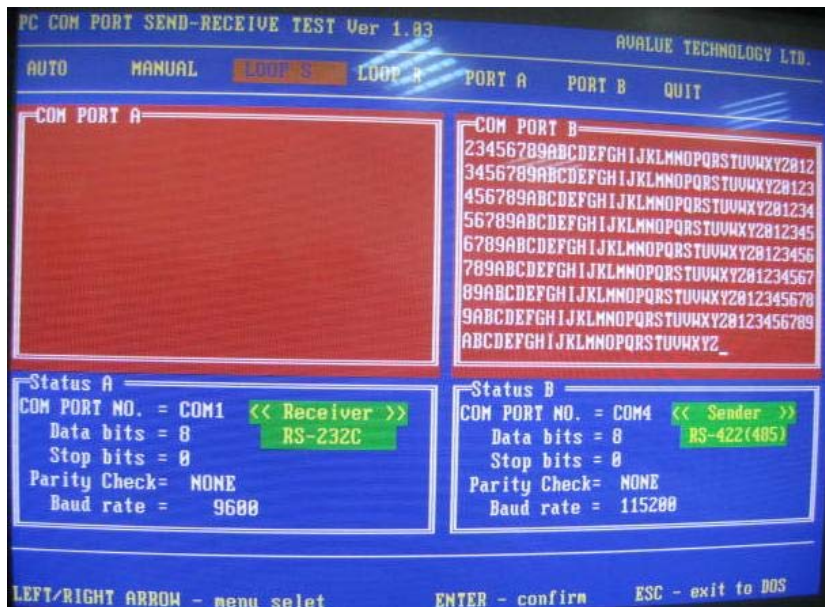
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Note :

When COM4 works in RS-485 mode, the transmitting and receiving of this port is controlled through the RTS register. Set the RTS register of COM4 to LOW for transmitting, HIGH for receiving.

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