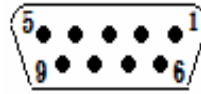


MT 037/057/080/084/104/121 Pin assigned

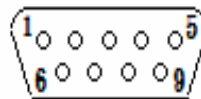
COM 1 9-PIN D sub female

- 1 → RS422 TXD + / RS485 +
- 2 → RS232 RXD
- 3 → RS232 TXD
- 4 → RS422 RXD +
- 5 → GND
- 6 → RS422 TXD - / RS485 -
- 7 → RS232 RTS
- 8 → RS232 CTS
- 9 → RS422 RXD -



COM 2 9-PIN D sub male

- 1 → RS485 +
- 2 → RS323 RXD
- 3 → RS232 TXD
- 4 → NC
- 5 → GND
- 6 → RS485 -
- 7 → RS232 RTS
- 8 → RS232 CTS
- 9 → NC/ VCC 5V (option)



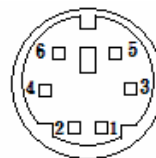
COM 2 4-PIN terminal

- 1 → RS422 TXD + / RS485 +
- 2 → RS422 RXD +
- 3 → RS422 RXD -
- 4 → RS422 TXD - / RS485 -



COM 3 6-PIN round female

- 1 → RS323 RXD
- 2 → RS323 TXD
- 3 → GND
- 4 → VCC 5V
- 5 → RS323 CTS
- 6 → RS323 RTS



PC DOWN LOAD CABLE

MT COM 1 9-PIN D sub male

PC 9-PIN D sub female

RXD	2	-----	3	TXD
TXD	3	-----	2	RXD
GND	5	-----	5	SG
RTS	7	└─	7	RTS
CTS	8	└─	8	CTS

MT COM 2 9-PIN D sub female

PC 9-PIN D sub female

RXD	2	-----	3	TXD
TXD	3	-----	2	RXD
GND	5	-----	5	SG
RTS	7	└─	7	RTS
CTS	8	└─	8	CTS

MT COM 3 6-PIN round male

PC 9-PIN D sub female

RXD	1	-----	3	TXD
TXD	2	-----	2	RXD
GND	3	-----	5	SG
RTS	5	└─	7	RTS
CTS	6	└─	8	CTS

Allen-Bradley Micrologix 1000/1500

MT COM 1 9-PIN male AB 1761-CBL-PM02 male

RXD	2	-----	2	TXD
TXD	3	-----	3	RXD
GND	5	-----	5	SG
RTS	7	└─		
CTS	8	└─		

MT COM 3 6-PIN round male AB 1761-CBL-PM02 male

RXD	1	-----	2	TXD
TXD	2	-----	3	RXD
GND	3	-----	5	SG
RTS	5	└─		
CTS	6	└─		

Allen-Bradley SLC 5/03,5/04

MT COM 1 9-PIN male AB RS232 PORT 9-PIN male

RXD	2	-----	3	TXD
TXD	3	-----	2	RXD
GND	5	-----	5	SG
RTS	7	└─	7	RTS
CTS	8	└─	8	CTS

MT COM 3 6-PIN round male AB RS232 PORT 9-PIN male

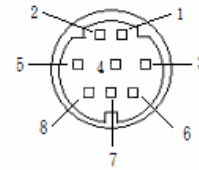
RXD	1	-----	2	TXD
TXD	2	-----	3	RXD
GND	3	-----	5	SG
RTS	5	└─	7	RTS
CTS	6	└─	8	CTS

Delta Corporation DVP-ES/SS/EP/EH

MT COM 1 9-PIN male

DVP RS232 8-PIN male

RXD	2	-----	5	TXD
TXD	3	-----	4	RXD
GND	5	-----	8	SG
RTS	7	└─┘		
CTS	8	└─┘		



MT COM 3 6-PIN round male

DVP RS232 8-PIN male

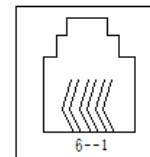
RXD	1	-----	5	TXD
TXD	2	-----	4	RXD
GND	3	-----	8	SG
RTS	5	└─┘		
CTS	6	└─┘		

Delta Corporation VFD-B, VFD-M Inverter

MT COM 1 9-PIN male

DVP RS485 RJ11

RS485 +	1	-----	4	SG+
RS485 -	6	-----	5	SG-



MT COM 2 4-PIN

DVP RS485 RJ11

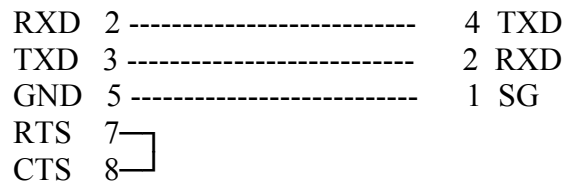
RS485 +	1	-----	4	SG+
RS485 -	4	-----	5	SG-

Emerson EC Series

FATEK FBs

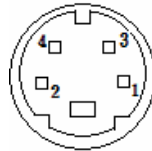
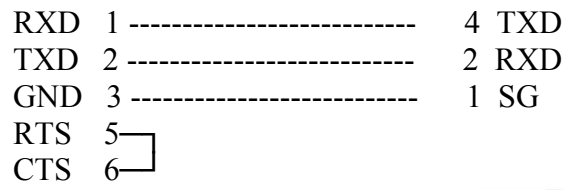
MT COM 1 9-PIN male

FBs 4-PIN male RS232



MT COM 3 6-PIN round male

FBs 4-PIN male RS232

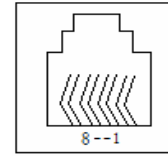


Fuji Electric Corporation NB Series

MT COM 1 9-PIN male

NB RS422 RJ45

TXD+	1	-----	4	RXD+
TXD-	6	-----	3	RXD-
RXD+	4	-----	6	TXD+
RXD-	9	-----	5	TXD-



MT COM 2 4-PIN male

NB RS422 RJ45

TXD+	1	-----	4	RXD+
TXD-	4	-----	3	RXD-
RXD+	2	-----	6	TXD+
RXD-	3	-----	5	TXD-

GE Corporation 90 Series SNP

MT COM 1 9-PIN male

GE RS323 PORT 9-PIN male

RXD	2	-----	2	TXD
TXD	3	-----	3	RXD
GND	5	-----	5	SG
RTS	7	└─	7	RTS
CTS	8	└─	8	CTS

MT COM 1 9-PIN male

GE RS422 PORT 15-PIN male

TXD+	1	-----	11	RXD+
TXD-	6	-----	10	RXD-
RXD+	4	-----	13	TXD+
RXD-	9	-----	12	TXD-
			8,14	(short)
			6,15	(short)

MT COM 2 4-PIN male

GE RS422 PORT 15-PIN male

TXD+	1	-----	11	RXD+
TXD-	4	-----	10	RXD-
RXD+	2	-----	13	TXD+
RXD-	3	-----	12	TXD-
			8,14	(short)
			6,15	(short)

MT COM 3 6-PIN round male

GE RS323 PORT 9-PIN male

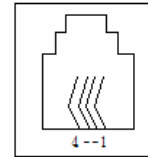
RXD	1	-----	2	TXD
TXD	2	-----	3	RXD
GND	3	-----	5	SG
RTS	5	└─	7	RTS
CTS	6	└─	8	CTS

GIGARISE SE5000

Idec Corporation FC Series

Keyence Corporation KV/KZ Series



MT COM 1	9-PIN	male		4-PIN	male RS232
	RXD	2	-----	4	TXD
	TXD	3	-----	2	RXD
	GND	5	-----	3	SG
	RTS	7	┌		
	CTS	8	└		





MT COM 3	6-PIN	round male		4-PIN	male RS232
	RXD	1	-----	4	TXD
	TXD	2	-----	2	RXD
	GND	3	-----	3	SG
	RTS	5	┌		
	CTS	6	└		

Klockner Moeller Corporation PS4-201

MT COM 1 9-PIN male RS323 PORT 9-PIN female



RXD 2 ----- 2 TXD
TXD 3 ----- 3 RXD
GND 5 ----- 5 SG
RTS 7 
CTS 8 

MT COM 3 6-PIN round male RS323 PORT 9-PIN male



RXD 1 ----- 2 TXD
TXD 2 ----- 3 RXD
GND 3 ----- 5 SG
RTS 5 
CTS 6 

LG Industrial Systems Master-K Series CNET

MT COM 1 9-PIN male CNET RS232 PORT male

RXD 2 ----- 7 TXD
TXD 3 ----- 4 RXD
GND 5 ----- 5 SG
RTS 7 
CTS 8 

MT COM 3 6-PIN round male CNET RS232 PORT male

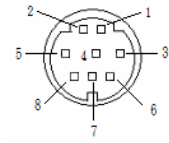
RXD 1 ----- 7 TXD
TXD 2 ----- 4 RXD
GND 3 ----- 5 SG
RTS 5 
CTS 6 

Liyan EX Series

MT COM 1 9-PIN male

RS323 PORT 8-PIN male

RXD 2 ----- 2 TXD
TXD 3 ----- 7 RXD
GND 5 ----- 3 SG
RTS 7
CTS 8



MT COM 3 6-PIN round male

RS323 PORT 8-PIN male

RXD 1 ----- 2 TXD
TXD 2 ----- 3 RXD
GND 3 ----- 5 SG
RTS 5
CTS 6

Matsushita FP Series

MT COM 1 9-PIN male

COM RS232 PORT 9-PIN male

RXD	2	-----	2	TXD
TXD	3	-----	3	RXD
GND	5	-----	7	SG
RTS	7	┌	4,5	(short)
CTS	8	└		

MT COM 3 6-PIN round male

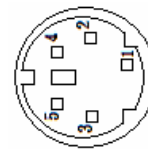
COM RS232 PORT 9-PIN male

RXD	1	-----	2	TXD
TXD	2	-----	3	RXD
GND	3	-----	7	SG
RTS	5	┌	4,5	(short)
CTS	6	└		

MT COM 1 9-PIN male

CPU RS232 PORT 5-PIN male

RXD	2	-----	2	TXD
TXD	3	-----	3	RXD
GND	5	-----	1	SG
RTS	7	┌		
CTS	8	└		



MT COM 3 6-PIN round male

CPU RS232 PORT 5-PIN male

RXD	1	-----	2	TXD
TXD	2	-----	3	RXD
GND	3	-----	7	SG
RTS	5	┌		
CTS	6	└		

Maxtech MC2 Temperature(RTU)

Maxthermo MC5738(RTU)

Micro Trend Corporation UTC Servo Controller

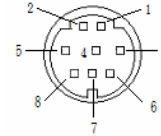
Mitsubishi FX2n- 10GM/20GM

Mitsubishi FX0S/FX1S/FX0N/FX1N/FX2N CPU Port

MT COM 1 9-PIN male

RS422 PORT 8-PIN male

TXD+	1	-----	2	RXD+
TXD-	6	-----	1	RXD-
RXD+	4	-----	7	TXD+
RXD-	9	-----	4	TXD-



MT COM 2 4-PIN

RS422 PORT 8-PIN male

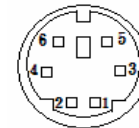
TXD+	1	-----	2	RXD+
TXD-	4	-----	1	RXD-
RXD+	2	-----	7	TXD+
RXD-	3	-----	4	TXD-

Mitsubishi Q Series CPU Port

MT COM 1 9-PIN male

CPU RS232 PORT 6-PIN male

RXD	2	-----	1	TXD
TXD	3	-----	2	RXD
GND	5	-----	3	SG
RTS	7	└─┘		
CTS	8	└─┘		



MT COM 3 6-PIN round male

CPU RS232 PORT 6-PIN male

RXD	1	-----	1	TXD
TXD	2	-----	2	RXD
GND	3	-----	3	SG
RTS	5	└─┘		
CTS	6	└─┘		

Mitsubishi A Series Link Port

MT COM 1 9-PIN male

AJ71UC24 RS232 PORT 9-PIN male

RXD	2	-----	3	TXD
TXD	3	-----	2	RXD
GND	5	-----	5	SG
RTS	7	└─┘	7,8	(short)
CTS	8	└─┘	1,4,6	(short)

MT COM 3 6-PIN round male

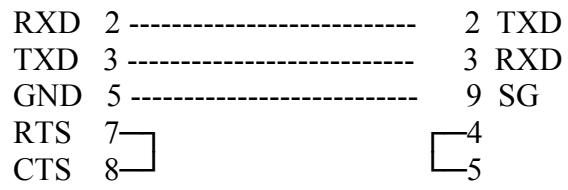
AJ71UC24 RS232 PORT 9-PIN male

RXD	1	-----	3	TXD
TXD	2	-----	2	RXD
GND	3	-----	5	SG
RTS	5	└─┘	7,8	(short)
CTS	6	└─┘	1,4,6	(short)

Omron C/CV/CS Series

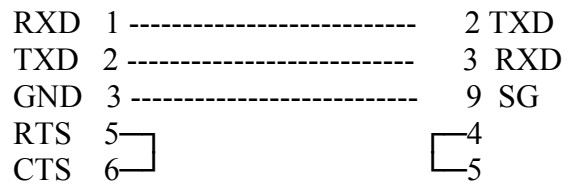
MT COM 1 9-PIN male

RS232 PORT 9-PIN male



MT COM 3 6-PIN round male

RS232 PORT 9-PIN male



Siemens AG S7 Series MPI Port

MT COM 1 9-PIN male MPI RS485 PORT male



RS485 + 1 ----- 3 SG+
RS485 - 6 ----- 8 SG-

MT COM 2 4-PIN MPI RS485 PORT male



RS485 + 1 ----- 3 SG+
RS485 - 4 ----- 8 SG-

Siemens AG S7-300/S7-400 PC Adaptor

MT COM 1 9-PIN male PC Adaptor RS232 PORT female

RXD 2 ----- 3 TXD
TXD 3 ----- 2 RXD
GND 5 ----- 5 SG
RTS 7  7,8 (short)
CTS 8  1,4,6 (short)

MT COM 3 6-PIN round male PC Adaptor RS232 PORT female

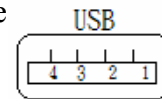
RXD 1 ----- 3 TXD
TXD 2 ----- 2 RXD
GND 3 ----- 5 SG
RTS 5  7,8 (short)
CTS 6  1,4,6 (short)

VIGOR VB Series

MT COM 1 9-PIN male

USB RS232 PORT male

RXD	2	-----	3	TXD
TXD	3	-----	2	RXD
GND	5	-----	4	SG
RTS	7	└─┘		
CTS	8	└─┘		



MT COM 3 6-PIN round male

USB RS232 PORT male

RXD	1	-----	3	TXD
TXD	2	-----	2	RXD
GND	3	-----	4	SG
RTS	5	└─┘		
CTS	6	└─┘		