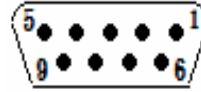


PV 037/057/080/084/104/121 Pin assigned

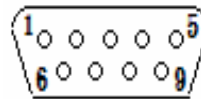
COM 1 9-PIN D-Sub Female

- 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 -



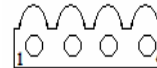
COM 2 9-PIN D-Sub Male

- 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)



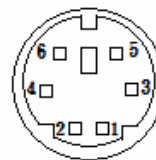
COM 2 4-PIN Terminal Block

- 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



Download Cable

PV COM1 9-PIN D-Sub Male

PC Side 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

PV COM2 9-PIN D-Sub Female

PC Side 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

PV COM3 6-PIN Round Male

PC Side 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

PV COM1 9-PIN Male

AB 1761-CBL-PM02 Male

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

PV COM3 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

PV COM1 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

PV COM3 6-PIN Round Male

AB RS232 PORT 9-PIN Male

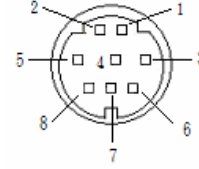
RXD	1	-----	2	TXD
TXD	2	-----	3	RXD
GND	3	-----	5	SG
RTS	5	┌		┌7 RTS
CTS	6	└		└8 CTS

Delta Corporation DVP-ES/SS/EP/EH

PV COM1 9-PIN Male

DVP RS232 8-PIN Male

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



PV COM3 6-PIN Round Male

DVP RS232 8-PIN Male

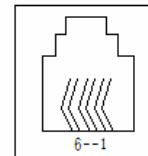
RXD	1	-----	5	TXD
TXD	2	-----	4	RXD
GND	3	-----	8	SG
RTS	5	┌		
CTS	6	└		

Delta Corporation VFD-B, VFD-M Inverter

PV COM1 9-PIN Male

DVP RS485 RJ11

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



PV COM2 4-PIN

DVP RS485 RJ11

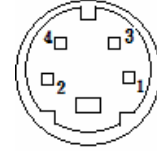
RS485 +	1	-----	4	SG+
RS485 -	4	-----	5	SG-

FATEK FBs

PV COM1 9-PIN Male

FBs 4-PIN Male RS232

RXD	2	-----	4	TXD
TXD	3	-----	2	RXD
GND	5	-----	1	SG
RTS	7	└──┘		
CTS	8	└──┘		



PV COM3 6-PIN Round Male

FBs 4-PIN Male RS232

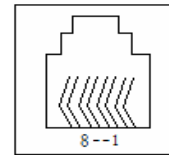
RXD	1	-----	4	TXD
TXD	2	-----	2	RXD
GND	3	-----	1	SG
RTS	5	└──┘		
CTS	6	└──┘		

Fuji Electric Corporation NB Series

PV COM1 9-PIN Male

NB RS422 RJ45

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



PV COM2 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

PV COM1 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

PV COM1 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

PV COM2 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

PV COM3 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

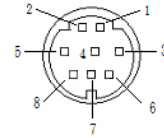
GIGARISE SE5000

IDEC Corporation FC Series

PV COM1 9-PIN Male

8-PIN Male RS232

RXD	2	-----	3	TXD
TXD	3	-----	4	RXD
GND	5	-----	6	SG
		-----	7	
CTS	8	-----	1	RTX



PV COM2 9-PIN Female

8-PIN Male RS232

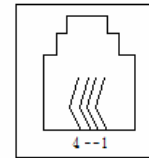
RXD	2	-----	3	TXD
TXD	3	-----	4	RXD
GND	5	-----	6	SG
		-----	7	
CTS	8	-----	1	RTS

Keyence Corporation KV/KZ Series

PV COM1 9-PIN male

4-PIN male RS232

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



PV COM3 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

PV 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	└		

PV 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

PV 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	└		

PV COM 3 6-PIN round male

CNET RS232 PORT male

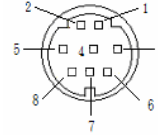
RXD	1	-----	7	TXD
TXD	2	-----	4	RXD
GND	3	-----	5	SG
RTS	5	┌		
CTS	6	└		

Liyan EX Series

PV COM1 9-PIN Male

RS323 PORT 8-PIN Male

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



PV COM3 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(NAIS) FP Series

PV 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	└		

PV COM 3 6-PIN round male

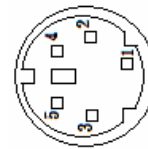
COM RS232 PORT 9-PIN male

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

PV 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	└		



PV 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

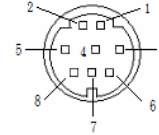
Mitsubishi FX2n-10GM/20GM

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

PV COM1 9-PIN Male

RS422 PORT 8-PIN Male

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



PV COM 2 4-PIN

RS422 PORT 8-PIN male

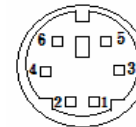
TXD+	1	-----	2	RXD+
TXD-	4	-----	1	RXD-
RXD+	2	-----	7	TXD+
RXD-	3	-----	4	TXD-

Mitsubishi Q Series CPU Port

PV 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	└		



PV 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

PV COM1 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

PV COM3 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

PV COM 1 9-PIN male

RS232 PORT 9-PIN male

RXD	2	-----	2	TXD
TXD	3	-----	3	RXD
GND	5	-----	9	SG
RTS	7	└─	4	
CTS	8	└─	5	

PV COM 3 6-PIN round male

RS232 PORT 9-PIN male

RXD	1	-----	2	TXD
TXD	2	-----	3	RXD
GND	3	-----	9	SG
RTS	5	└─	4	
CTS	6	└─	5	

Siemens AG S7 Series MPI Port

PV COM 1 9-PIN male

MPI RS485 PORT male

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

PV COM 2 4-PIN

MPI RS485 PORT male

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

Siemens AG S7-300/S7-400 PC Adaptor

PV 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	短接
CTS	8	└─	1,4,6	短接

PV COM 3 6-PIN round male

PC Adaptor RS232 PORT female

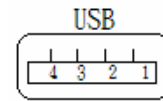
RXD	1	-----	3	TXD
TXD	2	-----	2	RXD
GND	3	-----	5	SG
RTS	5	└─	7,8	短接
CTS	6	└─	1,4,6	短接

VIGOR VB Series

PV 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	└─┘		



PV 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	└─┘		