

## Mitsubishi Q02/02H

Supported Series; Mitsubishi Q02/Q02H CPU port.

Website: <http://www.mitsubishi-automation.com>

### HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Mitsubishi Q02/02H		
PLC I/F	RS232	RS485 4W, RS232	
Baud rate	115200	115200 only	
Data bits	8		
Parity	Odd		
Stop bits	1		
PLC sta. no.	0		

Online simulator	YES	Extend address mode	NO
Broadcast command	NO		

\*Support communications between HMI and PLC in pass-through mode

\*Set LW-9903 to 2 to enhance the speed of download/upload PLC program in pass-through mode

### Device Address:

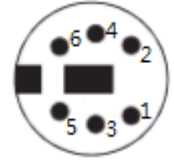
Bit/Word	Device type	Format	Range	Memo
B	SM	DDDD	0 ~ 2047	
B	X	HHHH	0 ~ 1fff	Input Relay
B	Y	HHHH	0 ~ 1fff	Output Relay
B	M	DDDDD	0 ~ 61439	Internal Relay
B	L	DDDDD	0 ~ 32767	Latch Relay
B	F	DDDDD	0 ~ 32767	Annunciator
B	V	DDDDD	0 ~ 32767	Edge Relay
B	B	HHHH	0 ~ 7fff	Link Relay
B	TC	DDDDD	0 ~ 23087	Timer Coil
B	SS	DDDDD	0 ~ 23087	Retentive Timer Contact
B	SC	DDDDD	0 ~ 23087	Retentive Timer Coil
B	CS	DDDDD	0 ~ 23087	Counter Contact
B	CC	DDDDD	0 ~ 23087	Counter Coil

Bit/Word	Device type	Format	Range	Memo
B	SB	HHH	0 ~ 7ff	Special Link Relay
B	S	DDDD	0 ~ 8191	Step Relay
B	DX	HHHH	0 ~ 1fff	Direct Input
B	DY	HHHH	0 ~ 1fff	Direct Output
B	TS	DDDD	0 ~ 2047	Timer Contact
B	D_Bit	DDDDDDDDh	0 ~ 4212735f	
B	ZR_Bit	HHHHHh	0 ~ fe7fff	
B	ZR_Dec_Bit	DDDDDDDDh	0 ~ 1042431f	
W	W	HHHH	0 ~ 657f	Link Register
W	TN	DDDD	0 ~ 23087	Timer Current Value
W	SN	DDDD	0 ~ 23087	Retentive Timer Current Value
W	CN	DDDD	0 ~ 23087	Counter Current Value
W	R	FFDDDD	0 ~ 3132767	File Register (FF:File No.
W	SW	HHH	0 ~ 7ff	Special Link Register
W	Z	DD	0 ~ 15	Index Register
W	ZR	HHHHH	0 ~ fe7ff	File Register
W	ZR_decimal_addr	DDDDDD	0 ~ 1042431	
W	D	DDDDDD	0 ~ 4212735	Data Register

## Wiring Diagram:

6P Mini-DIN: Q02 CPU port RS232 (Diagram 1 ~ Diagram 3)

The following is the view from the soldering point of a connector.



### Diagram 1

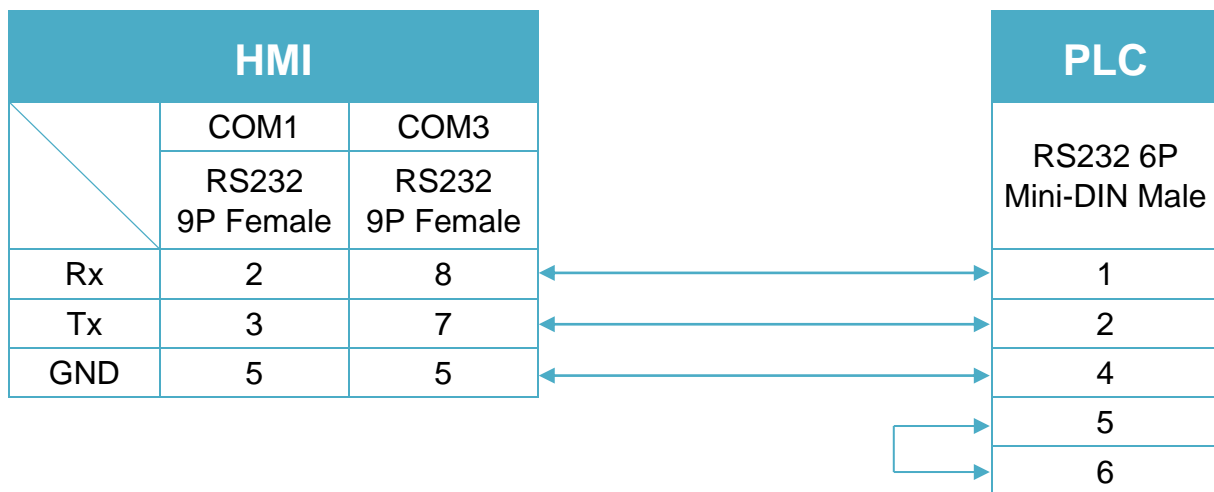
**cMT Series**                      *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*

**eMT Series**                      *eMT3070 / eMT3105 / eMT3120 / eMT3150*

**MT-iE**                                *MT8073iE / MT8102iE*

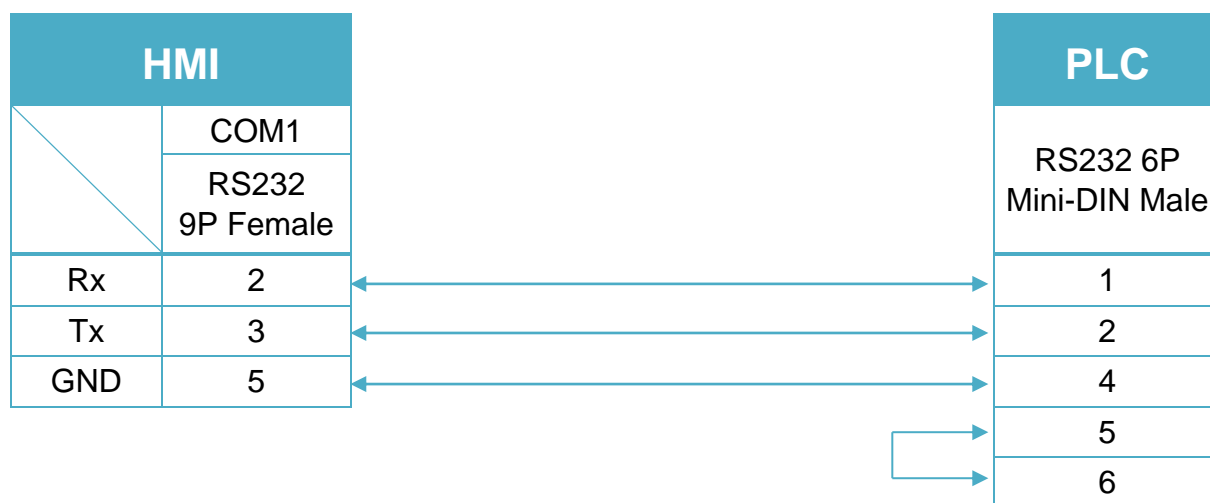
**MT-XE**                                *MT8092XE*

**MT-iP**                                 *MT6103iP / MT8102iP*



## Diagram 2

<b>cMT Series</b>	<b><i>cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD</i></b>
<b>mTV</b>	<b><i>mTV</i></b>
<b>MT-iE</b>	<b><i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE / MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i></b>
<b>MT-XE</b>	<b><i>MT8121XE / MT8150XE / MT8090XE</i></b>



## Diagram 3

<b>MT-iE</b>	<b><i>MT8050iE / MT8053iE</i></b>
<b>MT-iP</b>	<b><i>MT6051iP / MT8051iP / MT6071iP / MT8071iP</i></b>

