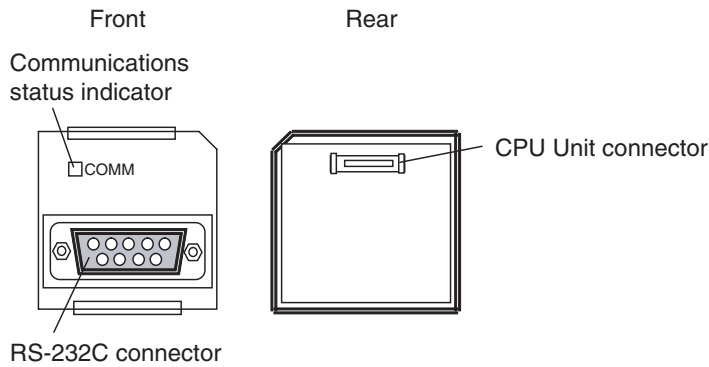
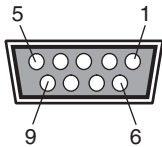


Built-in RS-232C Port and CP1W-CIF01 RS-232C Option Board

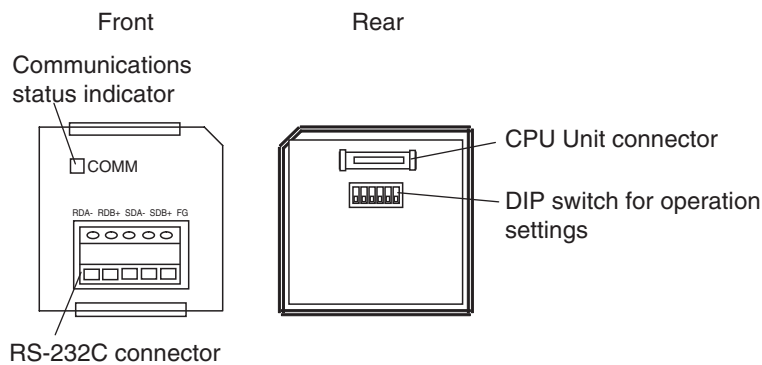


● RS-232C Connector

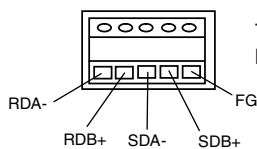


Pin	Abbr.	Signal	Signal direction
1	FG	Frame ground	-
2	SD(TXD)	Send data	Outputs
3	RD(RXD)	Receive data	Inputs
4	RS(RTS)	Request to send	Outputs
5	CS(CTS)	Clear to send	Inputs
6	5V	Power	-
7	DR(DSR)	Data set ready	Inputs
8	ER(DTR)	Data terminal ready	Outputs
9	SG(0V)	Signal ground	-
Connector hood	FG	Frame ground	-

CP1W-CIF11 or CP1W-CIF12 RS-422A/485 Option Board

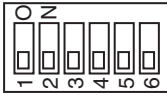


● RS-422A/485 Terminal Block



Tighten screws on the terminal block to 0.28 N·m.

● DIP switch for operation settings



Pin	Setting		
	ON	OFF	
1	ON	ON (both ends)	Terminating resistance selection
	OFF	OFF	
2	ON	2-wire connections	2-wire or 4-wire selection*1
	OFF	4-wire connections	
3	ON	2-wire connections	2-wire or 4-wire selection*1
	OFF	4-wire connections	
4	–	–	Not used.
5	ON	RS control enabled	RS control selection for RD*2
	OFF	RS control disabled (Data always received.)	
6	ON	RS control enabled	RS control selection for SD*3
	OFF	RS control disabled (Data always sent.)	

*1 Set both pins 2 and 3 to either ON (2-wire) or OFF (4-wire).

*2 To disable the echo-back function, set pin 5 to ON (RS control enabled).

*3 When connecting to a device on the N side in a 1: N connection with the 4-wire method, set pin 6 to ON (RS control enabled).
Also, when connecting by the 2-wire method, set pin 6 to ON (RS control enabled).