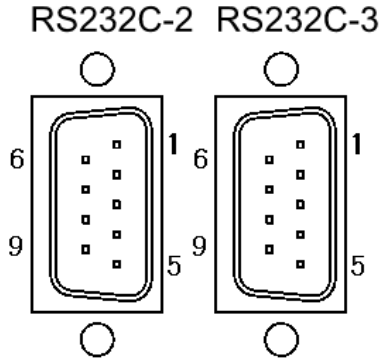
Chapter 8: **Expansion RS232C**

8

8-1. **Expansion RS232C Interface**



Adaptable Plug

Manufacturer:	OMRON
Type:	Connector socket
Model:	XM3D-0921
Specifications:	D-SUB 9-pin socket, soldered type
Type:	Connector hood
Model:	XM2S-0913
Specifications:	Inch thread (#4-40), maximum outer diameter of compatible cable: 9φ

RS232C-2（Only for input）

		Default	
Synchronizing Method	Asynchronous		
Communication Mode	Half-duplex		
Error Control	None		
Communication Speed	9600, 19200, 38400bps	38400bps	[SYS-401]
Parity	Even, Add, None	None	[SYS-402]
Stop Bits	1 bit, 2 bits	2 bit	[SYS-403]
Data Bits	7 bits, 8 bits	8 bits	[SYS-404]

ID data can be input.
Refer to [6-6. RS232C Input Format / Data Input Setup] in the User Console Manual.

RS232C-3（Only for output）

		Default	
Synchronizing Method	Asynchronous		
Communication Mode	Half-duplex		
Error Control	None		
Communication Speed	9600, 19200, 38400bps	38400bps	[SYS-405]
Parity	Even, Add, None	None	[SYS-406]
Stop Bits	1 bit, 2 bits	2 bit	[SYS-407]
Data Bits	7 bits, 8 bits	8 bits	[SYS-408]

Press Result Data can be output.
Refer to [6-5. RS232C Output Format] in the User Console Manual.

Pin No.	Signal Name	IN/OUT	Details
1	N.C.	-	Not Used
2	RxD	IN	ID Data Input
3	TxD	OUT	Press Result Data Output
4	DTR	OUT	Always ON Output
5	GND	-	Signal Ground
6	DSR	-	Not Used
7	RTS	OUT	Always ON Output
8	CTS	-	Not Used
9	N.C.	-	Not Used

Memo

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