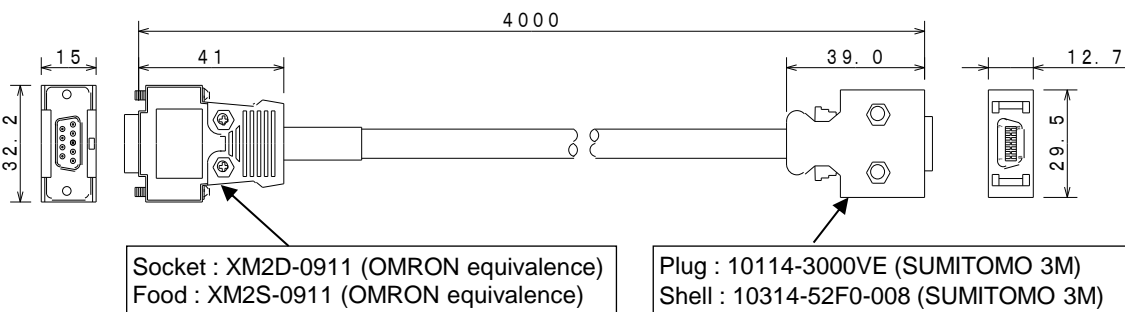


## PC Cable Pin Connection

PC Side		PCBL-31	Controller Side	
D-SUB 9pin			MDR 14pin	
Signal	Pin No.		Pin No.	Signal
RXD	2		2	GND
TXD	3			
DTR	4		5	TXD
GND	5		6	RXD
DSR	6			
RTS	7		8	GND
CTS	8		FG(Ground Plate)	
FG	Hood			FG

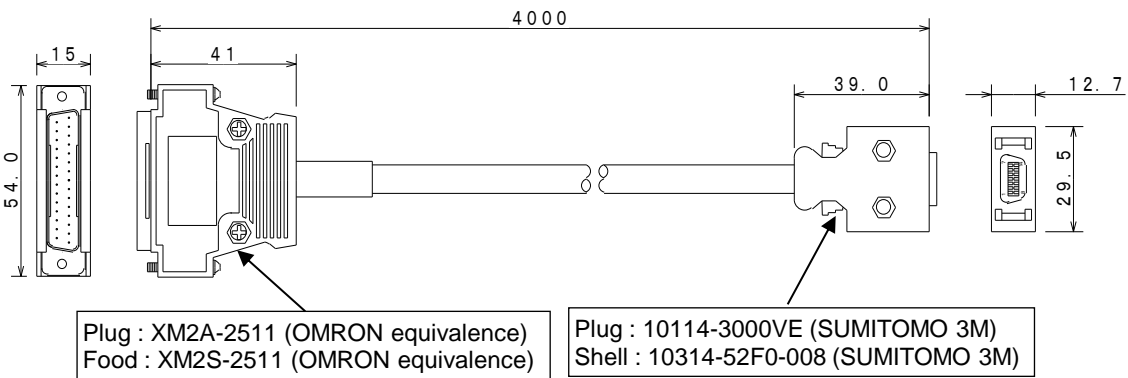


Controller Side		PCB-31	PC Side	
D-SUB 25pin			D-SUB 9pin	
Signal	Pin No.		Pin No.	Signal
FG	1			
TXD	2		2	RXD
RXD	3		3	TXD
RTS	4		4	DTR
CTS	5		5	GND
DSR	6		6	DSR
GND	7		7	RTS
			8	CTS
DTR	20			



# Shibaura Machine

Controller Side		PCBL-98	PC Side	
D-SUB 25pin			MDR 14pin	
Signal	Pin No.		Pin No.	Signal
FG	1		FG(Ground Plate)	
TXD	2		2	GND
RXD	3			
RTS	4		5	TXD
CTS	5		6	RXD
DSR	6			
GND	7		8	GND
DTR	20			



D-SUB 25pin		PCB-98	D-SUB 25pin	
Signal	Pin No.		Pin No.	Signal
FG	1		1	FG
TXD	2		2	TXD
RXD	3		3	RXD
RTS	4		4	RTS
CTS	5		5	CTS
DSR	6		6	DSR
GND	7		7	GND
DTR	20		20	DTR

