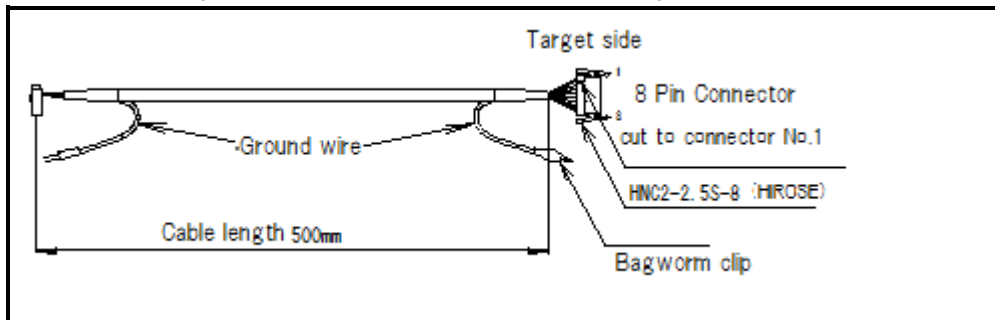# Target Connection Cable for Serial Unit

. Target Connection Cable

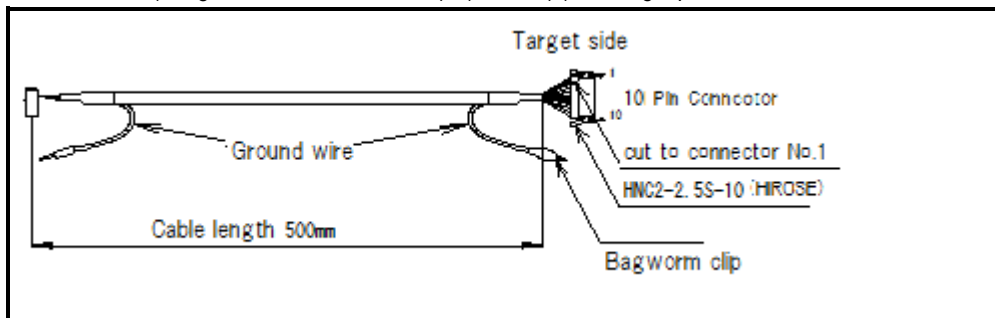External Figure of Target Connection Cable is shown as follows.

. EF1TGCB-X tip wire press cable (An attached serial unit standard product)
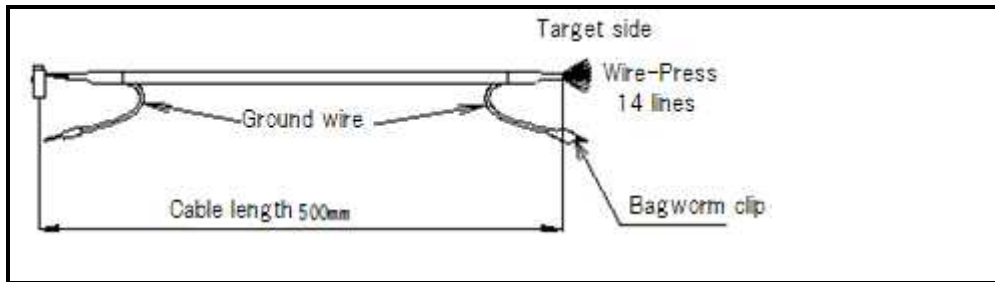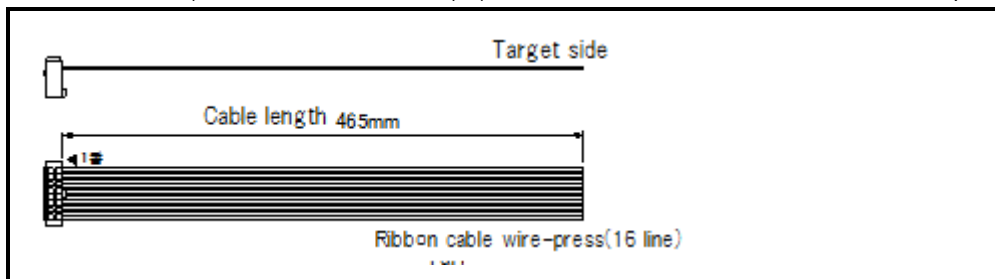

. EF1TGCB-A (Target Connection Cable) (3-wire) (selling option

. EF1TGCB-B (Target Connection Cable) (4-wire)(selling option

. EF1TGCB-16WX (Wire-Press for EFP-RC) (EFP-RCAn attached serial unit standard product)

. Target Connection Connector Pin list

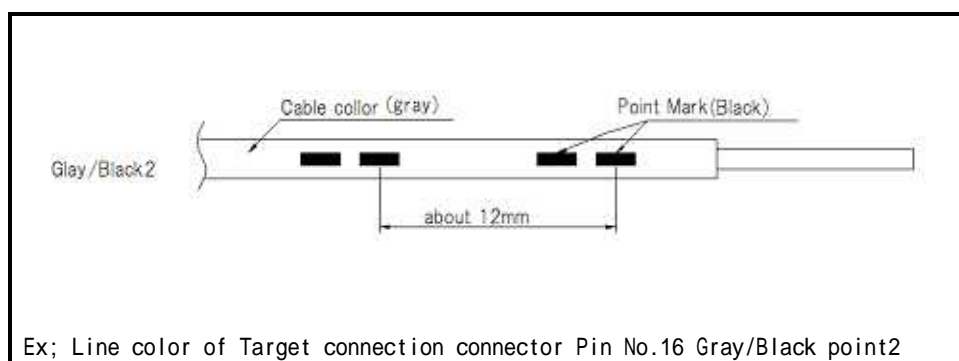| Target connection connector Pin No.	Signal	Line color *4	3-wire *1	Pin No.	4-wire *1	Pin No.
	GND	Orange/Red	GND *3		GND *3	
	GND	Orange/Black				
	T_VPP *2	Gray/Red	VPP		Refer to Databook	
	T_VDD *2	Gray/Black	MCU VCC		MCU VCC	
	N C					
	N C					
	N C	White/Red				
	T_PGM/OE/MD	White/black	PGM or OE		CNVSS	
	T_SCLK	Yellow/Red	SCLK		SCLK	
	T_TXD	Yellow/Black	SDA		RXD	
	T_RXD	Pink/Red			TXD	
	T_BUSY	Pink/Black	BUSY		BUSY	
	N C	Orange/Red				
	T_RESET	Orange/Black	RESET		RESET	
	GND	Gray/Red			GND *3	
	GND	Gray/Black				

*1 3-wire and 4-wire is classification of the serial writing method.
*2 Connection method of T_VDD and T_VPP change by MCU
 Please refer to a supplementary document or data book of MCU for the details.
*3 GND is 4 Pin. When it connected to Target Board, only 1 Pin does not have any problem even if connected, but recommends connection more than 2 Pin.
*4 It is shown as line-colored identification method in the figure.

Ex; Line color of Target connection connector Pin No.16 Gray/Black point2

*4 How to see Line color