

Figure 3-24 Appearance of communication cable for parallel connection of multiple servo drives

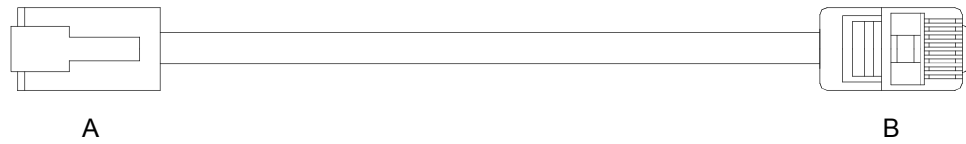


Table 3-32 Pin connection relation of communication cable for parallel connection

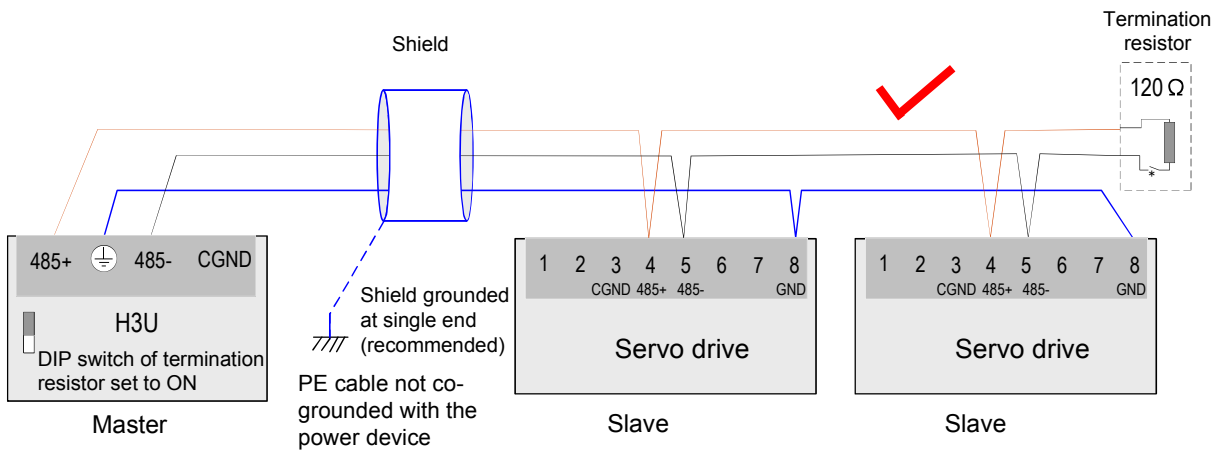
RJ45 on Servo Drive Side (A)			RJ45 on Servo Drive End (B)		
Type	Signal	Pin No.	Type	Signal	Pin No.
RS485	RS485+	4	RS485	RS485+	4
	RS485-	5		RS485-	5
	GND	8		GND	8
	PE (shield)	Housing		PE (shield)	Housing

Grounding Precautions of RS485 Communication

When using RS485 communication, connect the GND terminal (⊕) of the host controller to that of the servo drive, as shown in the following figure.

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Figure 3-25 Correct RS485 connection



The DIP switch in the built-in termination resistor of the PLC for RS485 communication must be set to ON.
 It is recommended that the shield be grounded at single end.
 Do not connect the GND terminal (⊕) of the host controller to the CGND terminal of the servo drive. Failure to comply will damage the devices.