

Sales and Service

Specification Change in the PERIPHERAL I/F on the Servo System Controller

Thank you for your continued patronage of the Mitsubishi Electric servo system controllers. The behavior of LEDs used for the PERIPHERAL I/F mounted on the Mitsubishi Electric servo system controllers will be changed.

1. Target Model

Motion controller Q172DSCPU/Q173DSCPU and their derived models

2. Reason for the Change

To improve the obtainability of PERIPHERAL I/F parts

3. Details of the Change

The parts used for the PERIPHERAL I/F will be changed. The two following changes will be made accordingly.

- (1) The behavior of upper and lower LEDs mounted on the PERIPHERAL I/F connector will be changed. Refer to Table 1 below for the details of the behavior change.

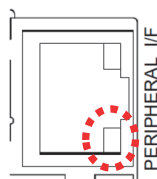


Table 1. Behavior change in LED

Communication status		Before change	After change	Remarks
Upper LED	Communication at 100 Mbps	On	On	No behavior change
	Communication at 10 Mbps	Off	Off	
Lower LED	Accessing peripherals	Remains flashing	Remains flashing	The LED will be off when not accessing peripherals.
	Not accessing peripherals	On	Off	

- (2) A Motion controller can be directly connected with a straight cable in addition to a cross cable.

This change does not affect the functions and performance of the products.

4. Schedule

This change will be made sequentially from the September 2019 production. There may be cases where both the former and new products exist in the distribution stage.

Date of issue	July 2019	Title	Specification Change in the PERIPHERAL I/F on the Servo System Controller	Mitsubishi Electric Corp., Nagoya Works 1-14, Yada-minami 5-chome, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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