

Sales and Service

Change of Connectors of Main Circuit Power Supply, Control Circuit Power Supply, and Motor Power Supply for MR-J3 Series Servo Amplifiers

Thank you for your continued patronage of the Mitsubishi general-purpose AC servo and FA products. The connectors for the MR-J3 series servo amplifier will be changed. The connectors are the main circuit power supply connector, the control circuit power supply connector, and the motor power supply connector. We ask for your understanding in this matter.

1. Purpose

To improve the availability of the connectors

2. Target Models

Servo amplifiers: MR-J3-70, MR-J3-100□: (CNP1 to CNP3)

□: General-purpose interface (A, B, T, BS)

3. Details of Change

The manufacturer of the connectors for the servo amplifier is changed. The conventional connectors manufactured by Molex Japan Co., Ltd. are changed to connectors manufactured by WAGO Company of Japan, Ltd. For details, refer to Table 1.

(1) Changes of the color and shape of connectors

The color and shape of connectors are changed. The cables do not have to be replaced.

(2) Change of the cable connection lever

The included cable connection lever is also changed. The connection method and others are the same as the conventional methods.

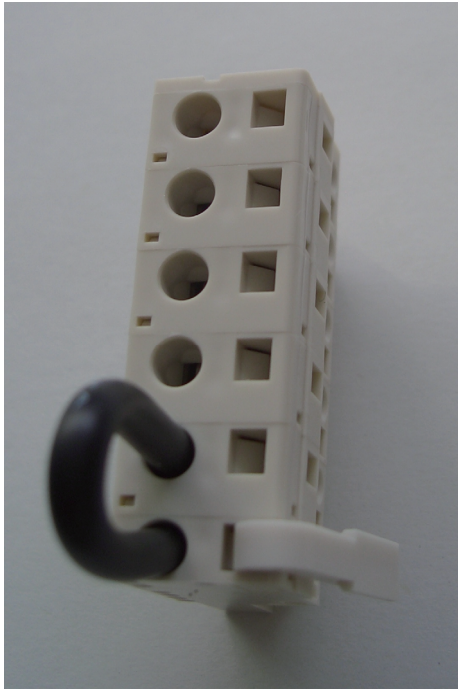
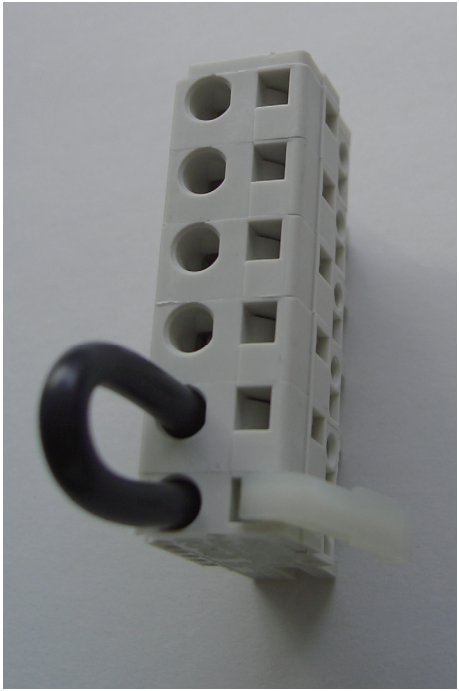
4. Schedule

These changes will be made sequentially from the August 2011 production. Because of inventories, old and new products may exist in the distribution stage. We ask for your understanding in this matter.

These changes will not affect the servo amplifier functions or performance.

Date of issue	August 2011	Title	Change of Connectors of Main Circuit Power Supply, Control Circuit Power Supply, and Motor Power Supply for MR-J3 Series Servo Amplifiers	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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Table 1 Change details of connector

	Conventional connector	New connector
Connector manufacturer	Molex Japan Co., Ltd.	WAGO Company of Japan, Ltd.
Model	CNP1: 54928-0670 CNP2: 54927-0520 CNP3: 54928-0370	CNP1: 721-206/026-000 CNP2: 721-105/026-000 CNP3: 721-203/026-000
Appearance (Example of CNP1)		
Connector color	Ivory	Light gray
Cable connection lever	54932-0000	231-131