

Appliances Company Panasonic Corporation

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Motor Business Division

Notice of Specification Change for Connector Parts of MINAS-A4 Series, A5 Series and A5II Series AC Servo Driver

As mentioned in the title, we will start using both following parts at the same time in order to support stable supply of the components used in AC servo drivers.

We appreciate your understanding.

AC Servo driver

■ Target Models: All models of MINAS-A4 Series, A5 Series, and A5II Series

 $M^*D\underline{D}T\Diamond\Diamond\Diamond\Diamond\triangle\triangle\triangle$ $M^*D\underline{H}T\Diamond\Diamond\Diamond\Diamond\triangle\triangle\triangle$ $M^*DKT\Diamond\Diamond\Diamond\Diamond\triangle\triangle\triangle$

The fourth digit of the product number is "D", "H" or "K".

- Reason for the change: To avoid the risk of possible difficulties in obtaining parts.
- Details of the change

Product	Current	Change (Specifications of the added parts)	Explanation of the change
Safety bypass plug	(White)	(Black, small)	The appearance is different but connection is compatible.
Indication of the connector sign Included in X3 as standard	(Produced by Tyco Electronics)	(Produced by J.S.T Mfg. Co., Ltd.)	* The safety bypass plug is included in the A5 and A5II Series. * The A4 Series has no target connector.
Interface connector Indication of the connector sign X4: A5 Series A5II Series X5: A4 Series	Non-penetrated bore Color of resin part (Black) (Produced by Japan Molex Inc.) (Produced by Tyco Electronics)	Through-bore Color of resin part (Gray) (Produced by Sumitomo 3M)	The appearance is different but it is an industry standard half-pitch connector, which is compatible with the connector on the other side.

- Implementation date: Products manufactured from August 2013 onwards.
- There is no change in performance and reliability.
- Environmentally hazardous substances were taken into consideration when choosing this product as it was done with the conventional product.