

October 26, 2016

Motor Business Unit,
Electromechanical Control Business Division,
Automotive & Industrial Systems Company,
Panasonic Corporation

Specification change of the "Insulation Cap" for Optional Motor Extension Cable of Brushless Motor MINAS-BL GV and GP Series

Thank you for your continuous cooperation and support.
We hereby notify the change of specification mentioned above has become necessary due to the discontinuation of parts production.
We would appreciate your understanding and cooperation with this matter.

1. Affective model: Motor Extension Cable for Brushless Motor MINAS-BL GV and GP Series

Part Number	Length (L)
DV0PQ1000110	1 m
DV0PQ1000130	3 m
DV0PQ1000150	5 m
DV0PQ10001A1	10 m

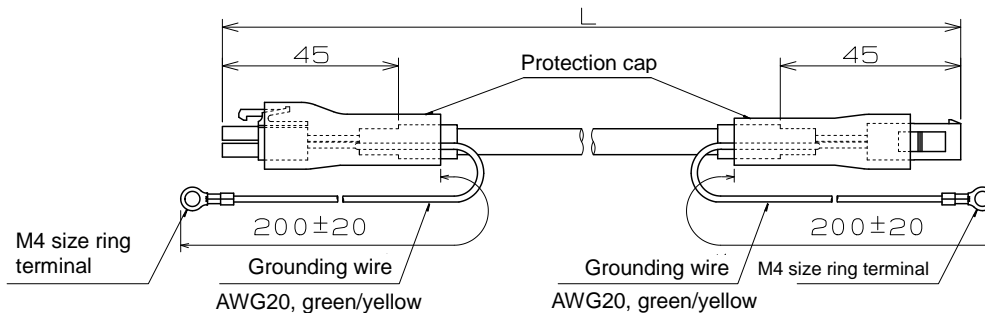
No change for part number since the change is made on motor extension cable accessory,

2. Reason for the change: Production of the current available accessory "Insulation Cap" will be discontinued.
This change will not affect the characteristics, performance, and environmental impacting substances.

3. Change details: ■ "Insulation Cap" used for motor extension cable (for insulation of grounding wires)
■ Assembly procedure of the "Insulation Cap"

3-1) Motor extension cable

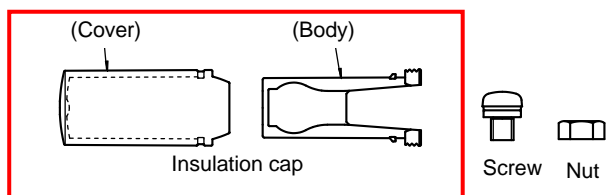
(Unit: mm)



3-2) Accessory

- Insulation cap (for earth wire)
Material: Polypropylene (white)
- M4x6 pan-head screw with spring washer
Material: Stainless-steel
- M4 hexagonal nut
Material: Stainless-steel

Parts to be changed

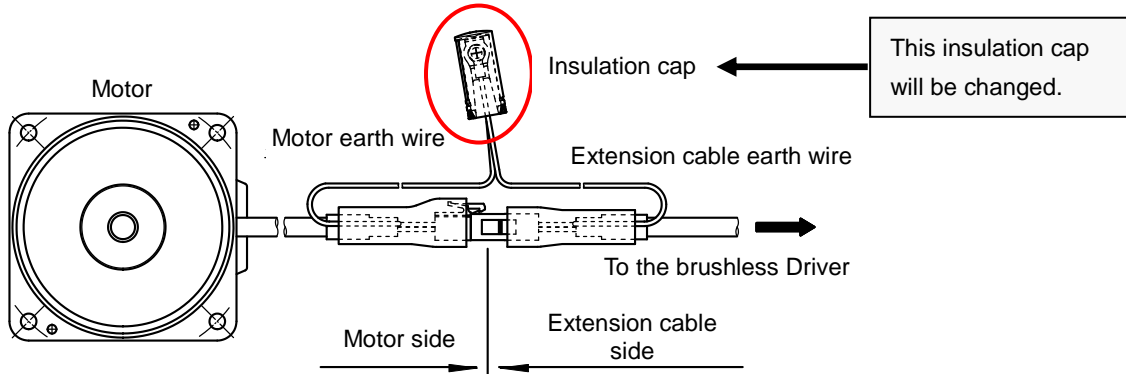


Accessories

3-3) Assembly procedure will be changed, due to the change of insulation cap,

● Connection of motor earth wire and extension cable earth wire

When connecting the motor earth wire and extension cable earth wire, use the M4 screw and insulation cap included.



● Assembly procedure of insulation cap

Assembly procedure will be changed, due to the change of insulation cap,

Now	After the change
<p>(1) Connect the motor earth wire and extension cable earth wire by using the screw included</p> <p>(2) Assemble the insulation cap in the following procedure.</p> <p>I. Insert the sleeve. II. Fit the body into the sleeve. III. Push the sleeve fully until it clicks.</p>	<p>(1) Connect the motor earth wire and extension cable earth wire by using the screw included</p> <p>(2) Assemble the insulation cap in the following procedure.</p> <p>I. Fit the body and terminal. II. Insert a cover. III. Push the cover fully until it clicks.</p>

*External dimension after assembling the insulation cap will not change.

(Unit: mm)

Now	After the change

4. Timing: The change will be implemented from the production lot starting from November 2016 .

end