

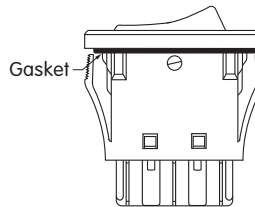
# Change Notice

## JW Series

### Change of Gasket Material for JWMW Rockers

Type of Change:

- Engineering     Part Number  
 Product         Appearance



**JWMW Rocker**

JWMW Rockers will have a change to the material used in the gasket. This change will effect only the MW type that has the black switch body. The gasket material is converting from nitrile butadiene rubber to chloroprene rubber, and will effect both standard and custom products.

#### Gasket Material

Before Change	After Change
Nitrile Butadiene Rubber	Chloroprene Rubber

**Note:** Environmental resistance may change. See table at right. Contact NKK Switches if switch is used in oily environment, or if further details are needed.

#### General Characteristics of Rubber Materials

**Legend**

Excellent	◎
Good	○
Available	△
Not Available	×

Properties	NBR Nitrile Butadiene Rubber	Si Silicone Rubber	EPR Ethylene Propylene Rubber	CR Chloroprene Rubber
Heat Resistance	△	◎	○	△
Cold Resistance	△	◎	○	○
Fatigue Resistance	○	× ~ △	○	○
Wear Resistance	○ ~ ◎	×	○	◎
Weather Resistance	× ~ △	○ ~ ◎	◎	◎
Ozone Resistance	× ~ △	○	◎	○
Oil Resistance	Fuel Oil	○ ~ ◎	×	×
	Lubricant Oil	○ ~ ◎	△ ~ ○	×

#### Effective Date

Changes to JWMW Rockers gasket material will be effective December 2014.

**NKK SWITCHES CO., LTD.** <http://www.nkk.com> E-mail: [nkkswitches@nkkswitches.co.jp](mailto:nkkswitches@nkkswitches.co.jp)

715-1 Unane, Takatsu-ku, Kawasaki-shi, 213-8553 Japan TEL: +81 44 813 8008 FAX: +81 44 813 8038