

NO: SW-109
DATE: September 2015

PRODUCT: A6E DIP Switch
TYPE: **Discontinuation** Notice

A6E DIP Switch Series to be DISCONTINUED, replaced by the A6E-N
March 30, 2016

Omron Switch and Devices Corporation will discontinue all models of the **A6E** series of Top Actuated DIP Switches at the end of March 2016. In an effort to improve reliability and refresh Omron's line of DIP Switches, they will introduce the new **A6E-N** series of DIP Switches as a recommended, footprint compatible replacement to the series. Please carefully read through this notification and note any differences. The following details will fully explain the discontinuation and replacement considerations; should you have any additional questions, however, please communicate with the Switch Product Manager.

Product Discontinuation

DIP Switch

Model **A6E-□101 Series (Flat Actuator)**
Model **A6E-□104 Series (Raised Actuator)**



Recommended Replacement

DIP Switch

Model **A6E-□101-N Series (Flat Actuator)**
Model **A6E-□104-N Series (Raised Actuator)**

NOTE: The A6ER Series of Piano DIP Switches is NOT being discontinued at this time and is not affected by this notification.

Discontinuation date

End of March, 2016

LAST Order date

November 30, 2015

Caution on suggested replacement:

The actuator color is orange for the A6E. The actuator color is white for the A6E-N.
There are dimensional differences between the A6E and A6E-N. The A6E-N has a smaller body dimensions;
Height difference: approx. 0.15 mm
Width difference: approx. 0.2mm (per pole).

→ Therefore, please consider the suggested replacement carefully, for new and existing designs.

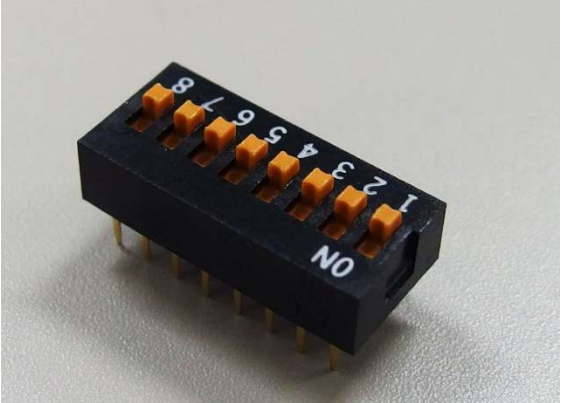
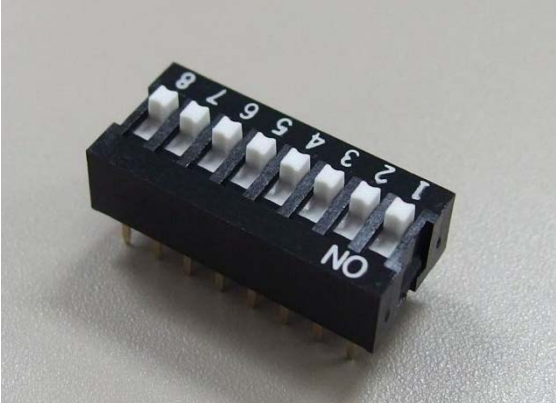
A6E-N -- Differences from discontinued product:

Recommended replacement Model	Body Color	Dimen-sions	Wire connection	Mounting Dimensions	Charact-eristics	Operation ratings	Operation methods
A6E-□101-N series	--	*	**	**	**	**	**
A6E-□104-N series	--	*	**	**	**	**	**

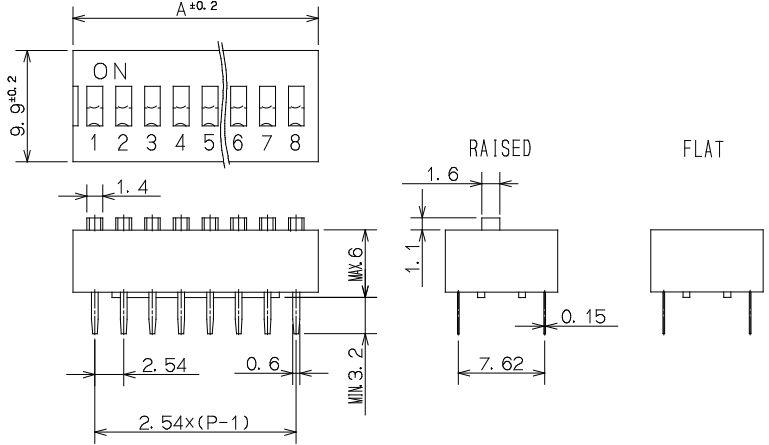
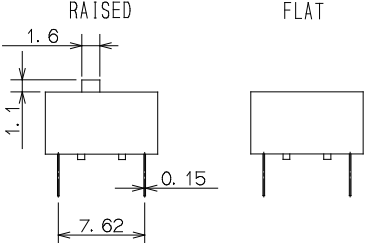
- ** : Compatible**
- * : The change is a little/Almost compatible**
- : Not compatible**
- : No corresponding specification**

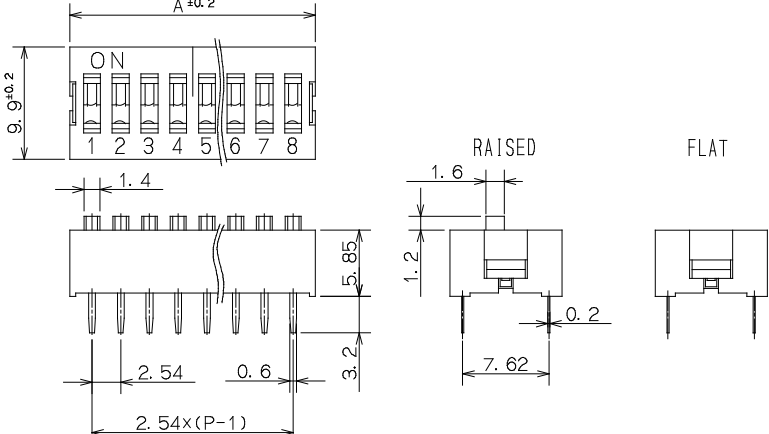
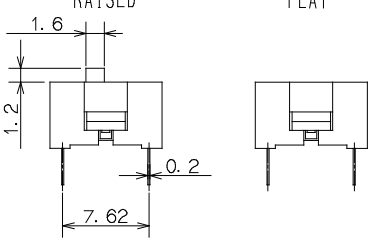
* Sales teams should communicate this discontinuation with their OEM's and CEM's.
For further technical support and any questions, please communicate with Product Marketing.

Body color:

Discontinued Product A6E Series	Recommended Replacement A6E-N Series
<p>Actuator Color: Orange</p> 	<p>Actuator Color: White</p> 

Dimensions:

Discontinued Product A6E Series																																												
 <p>Technical drawing of the A6E Series actuator. Dimensions include: overall length $A \pm 0.2$, height 9.9 ± 0.2, button width 1.4, button height 1.6, button offset 0.15, pin pitch 2.54, pin width 0.6, and pin length MIN 3.2 / MAX 6.</p>	<p>RAISED</p> <p>FLAT</p> 	<table border="1"> <thead> <tr> <th rowspan="2">POLE</th> <th colspan="2">TYPE NAME</th> <th rowspan="2">A</th> </tr> <tr> <th>RAISED</th> <th>FLAT</th> </tr> </thead> <tbody> <tr><td>2</td><td>A6E-2104</td><td>A6E-2101</td><td>6.64</td></tr> <tr><td>3</td><td>A6E-3104</td><td>A6E-3101</td><td>9.18</td></tr> <tr><td>4</td><td>A6E-4104</td><td>A6E-4101</td><td>11.72</td></tr> <tr><td>5</td><td>A6E-5104</td><td>A6E-5101</td><td>14.26</td></tr> <tr><td>6</td><td>A6E-6104</td><td>A6E-6101</td><td>16.80</td></tr> <tr><td>7</td><td>A6E-7104</td><td>A6E-7101</td><td>19.34</td></tr> <tr><td>8</td><td>A6E-8104</td><td>A6E-8101</td><td>21.88</td></tr> <tr><td>9</td><td>A6E-9104</td><td>A6E-9101</td><td>24.42</td></tr> <tr><td>10</td><td>A6E-0104</td><td>A6E-0101</td><td>26.96</td></tr> </tbody> </table>	POLE	TYPE NAME		A	RAISED	FLAT	2	A6E-2104	A6E-2101	6.64	3	A6E-3104	A6E-3101	9.18	4	A6E-4104	A6E-4101	11.72	5	A6E-5104	A6E-5101	14.26	6	A6E-6104	A6E-6101	16.80	7	A6E-7104	A6E-7101	19.34	8	A6E-8104	A6E-8101	21.88	9	A6E-9104	A6E-9101	24.42	10	A6E-0104	A6E-0101	26.96
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Discontinued product and recommended replacement:

NOTE: The A6ER Series of Piano DIP Switches is NOT being discontinued at this time and is not affected by this notification.

Discontinued product	Recommended replacement
A6E-0101	A6E-0101-N
A6E-2101	A6E-2101-N
A6E-3101	A6E-3101-N
A6E-4101	A6E-4101-N
A6E-5101	A6E-5101-N
A6E-6101	A6E-6101-N
A6E-7101	A6E-7101-N
A6E-8101	A6E-8101-N
A6E-9101	A6E-9101-N
A6E-0104	A6E-0104-N
A6E-2104	A6E-2104-N
A6E-3104	A6E-3104-N
A6E-4104	A6E-4104-N
A6E-5104	A6E-5104-N
A6E-6104	A6E-6104-N
A6E-7104	A6E-7104-N
A6E-8104	A6E-8104-N
A6E-9104	A6E-9104-N
A6E-8104-L	A6E-8104-N
A6E-7104-L	A6E-7104-N
A6E-4104-L	A6E-4104-N
A6E-0104-L	A6E-0104-N

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