Standard Type Slide Potentiometers

Japan Malaysia

Type: **EWAK/EWAM/EWAN EWAP/EWAQ**

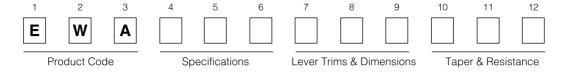
Features

- Compact size and wave-soldering available
- A large variety: 15.0, 20.0, 30.0, 45.0 and 60.0 mm travel

■ Recommended Applications

- Audio Equipment
- Video Equipment
- Home Electrical Appliances
- Electronic Musical Instruments

■ Explanation of Part Numbers



■ Product Chart

Classification		Standard	Functions				
Travel	Single/Dual	part numbers	Metal lever	Mounting screw hole	Midpoint detent	Midpoint tap	Remarks
15.0 mm	Single	EWAKF					
	Dual	EWAKA	0			0	
20.0 mm	Single	EWAMF	0	0	0	0	
	Dual	EWAMA	0	0	0	0	
30.0 mm	Single	EWANF	0	0	0	0	
	Dual	EWANA	0	0	0	0	
45.0 mm	Single	EWAPF	0	0	0	0	
	Dual	EWAPA	0	0	0	0	
60.0 mm	Single	EWAQF	0	0	0	0	
	Dual	EWAQA	0	0	0	0	

Notes:

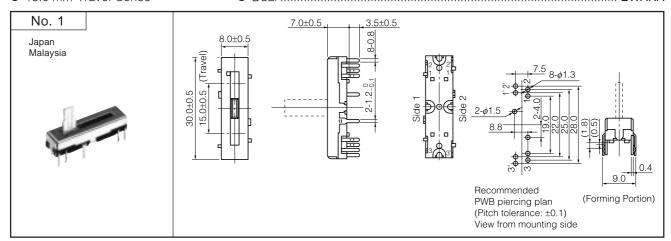
■ Minimum Quantity/Packing Unit

	EWAK	100 pcs. (Tray Pack)	
	EWAM	100 pcs. (Tray Pack)	Lever length≤ 20.0 mm
Minimum Quantity/		50 pcs. (Tray Pack)	Lever length≥ 21.0 mm
Packing Unit	EWAN	100 pcs. (Tray Pack)	
r doming offic	EWAP	50 pcs. (Tray Pack)	
	EWAQ	50 pcs. (Tray Pack)	Lever length≤ 20.0 mm
		25 pcs. (Tray Pack)	Lever length≥ 21.0 mm
	EWAK	1000 pcs.	
	EWAM	1000 pcs.	Lever length≤ 20.0 mm
	LVVAIVI	500 pcs.	Lever length≥ 21.0 mm
Quantity/Carton	EWAN	1000 pcs.	
	EWAP	500 pcs.	
	EWAQ	500 pcs.	Lever length≤ 20.0 mm
	LVVAQ	250 pcs.	Lever length≥ 21.0 mm

Standard part numbers are insulated lever types.

^{2.} O=available

- Dimensions in mm (not to scale)
- 15.0 mm Travel Series
- Single EWAKF
 Dual EWAKA



• 20.0 mm Travel Series

- No. 2

 Japan
 Malaysia

 No. 2

 Japan
 Malaysia

 7.0±0.5

 3.5±0.5

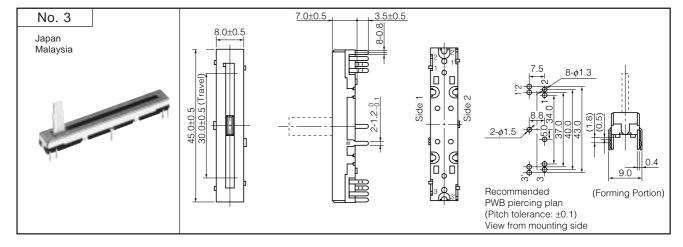
 Recommended
 PWB piercing plan

 (Forming Portion)

• 30.0 mm Travel Series

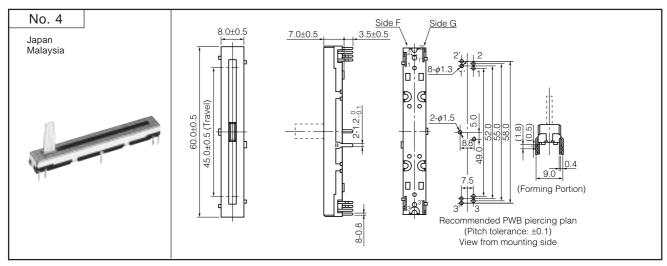
SingleDualEWANA

(Pitch tolerance: ±0.1) View from mounting side



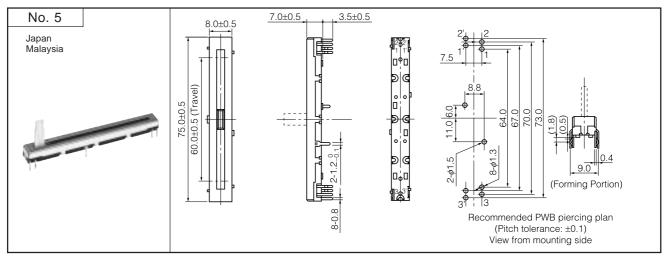
• 45.0 mm Travel Series

 Single EWAPF • Dual EWAPA



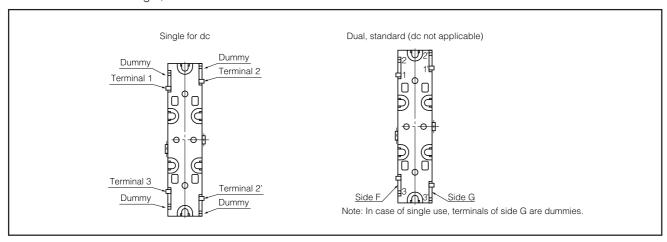
• 60.0 mm Travel Series

 Single EWAQF Dual EWAQA



- 1. Refer to the drawing below for terminal alignment of single slide potentiometers.
- Slide Potentiometers with no Midpoint Tap
- Terminals 3-3' and the next inner terminals are connected together as a common terminal.
- Slide Potentiometers with Midpoint Tap
 The next inner terminals to Terminal 3-3' shall be used for midpoint taps.

Terminal Numbers of Single, dc Version



■ Lever Trims and Dimensions in mm

1. Insulated lever (15.0, 20.0, 30.0, 45.0, 60.0)

2. Metal lever (15.0, 20.0, 30.0, 45.0, 60.0)

Туре	Insulated lever	Туре	Metal lever			
С	Part No. Length 7th to 9th L l C10 10.0 5.0 C15 15.0 5.0 1.8 - 0.1 1.20±0.05	C	Part No. Length 7th to 9th L C10			
X	Part No. Length 7th to 9th	S	Part No. Length 7th to 9th			
U	Part No. Length 7th to 9th	D	Part No. Length 7th to 9th L D15			