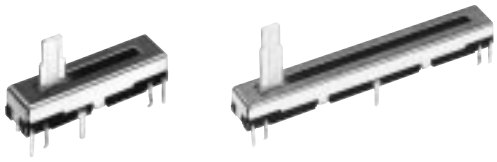
Standard Type Slide Potentiometers

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

1	2	3	4	5	6	7	8	9	10	11	12
E	W	A									
Product Code			Specifications			Lever Trims & Dimensions			Taper & Resistance		

■ Product Chart

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

Notes:
1. Standard part numbers are insulated lever types.
2. ○=available

■ Minimum Quantity/Packing Unit

Minimum Quantity/ Packing Unit	EWAK	100 pcs. (Tray Pack)	
	EWAM	100 pcs. (Tray Pack)	Lever length≦ 20.0 mm
		50 pcs. (Tray Pack)	Lever length≧ 21.0 mm
	EWAN	100 pcs. (Tray Pack)	
	EWAP	50 pcs. (Tray Pack)	
	EWAQ	50 pcs. (Tray Pack)	Lever length≦ 20.0 mm
		25 pcs. (Tray Pack)	Lever length≧ 21.0 mm
Quantity/Carton	EWAK	1000 pcs.	
	EWAM	1000 pcs.	Lever length≦ 20.0 mm
		500 pcs.	Lever length≧ 21.0 mm
	EWAN	1000 pcs.	
	EWAP	500 pcs.	
	EWAQ	500 pcs.	Lever length≦ 20.0 mm
		250 pcs.	Lever length≧ 21.0 mm

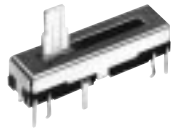
■ Dimensions in mm (not to scale)

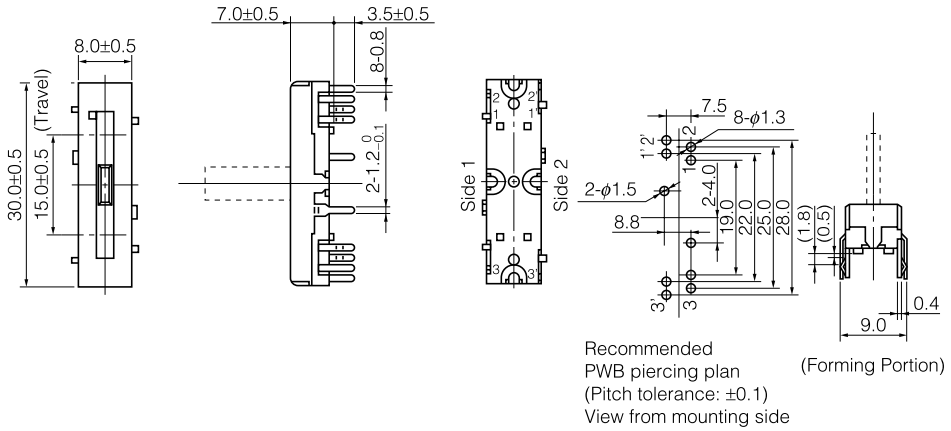
● 15.0 mm Travel Series

● Single ..... EWAKF
● Dual ..... EWAKA

No. 1

Japan
Malaysia



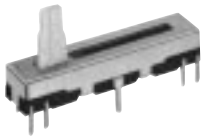


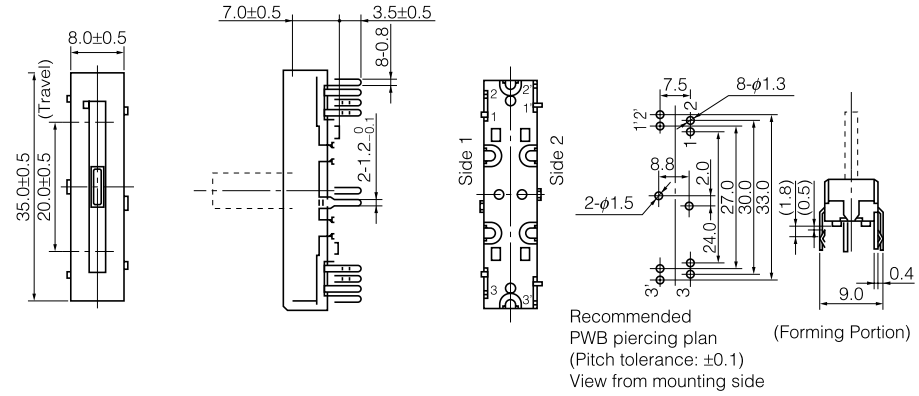
● 20.0 mm Travel Series

● Single ..... EWAMF
● Dual ..... EWAMA

No. 2

Japan
Malaysia



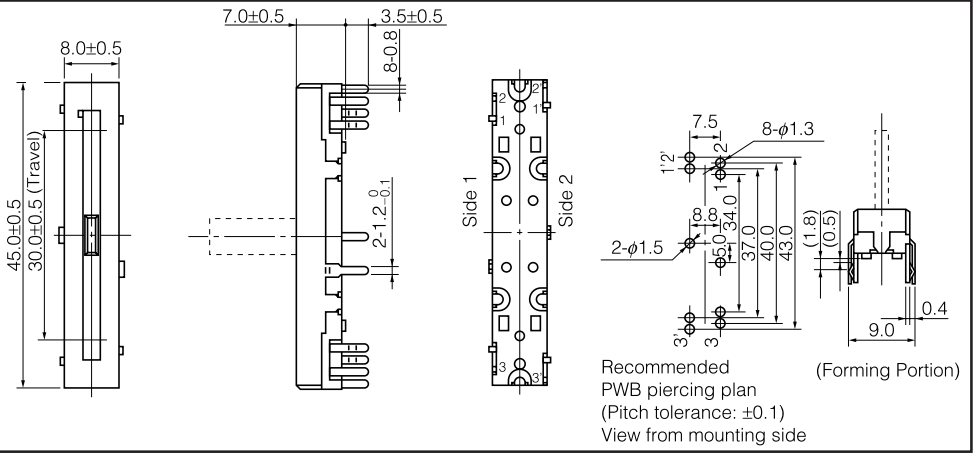


● 30.0 mm Travel Series

● Single ..... EWANF
● Dual ..... EWANA

No. 3

Japan
Malaysia

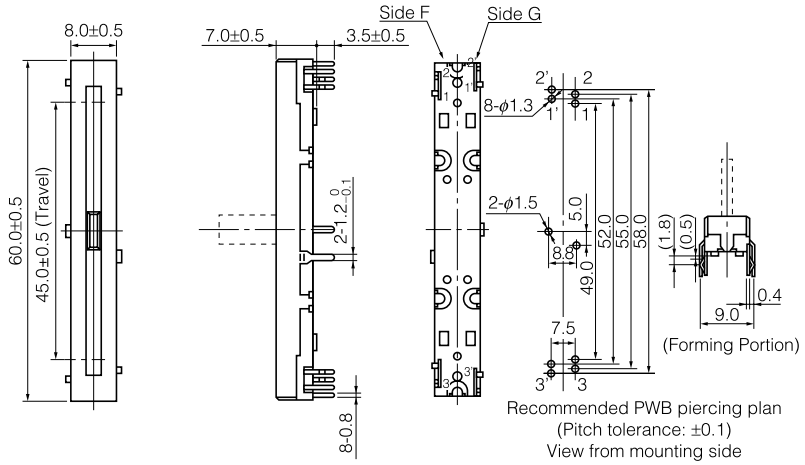


● 45.0 mm Travel Series

● Single ..... EWAPF
● Dual ..... EWAPA

No. 4

Japan
Malaysia

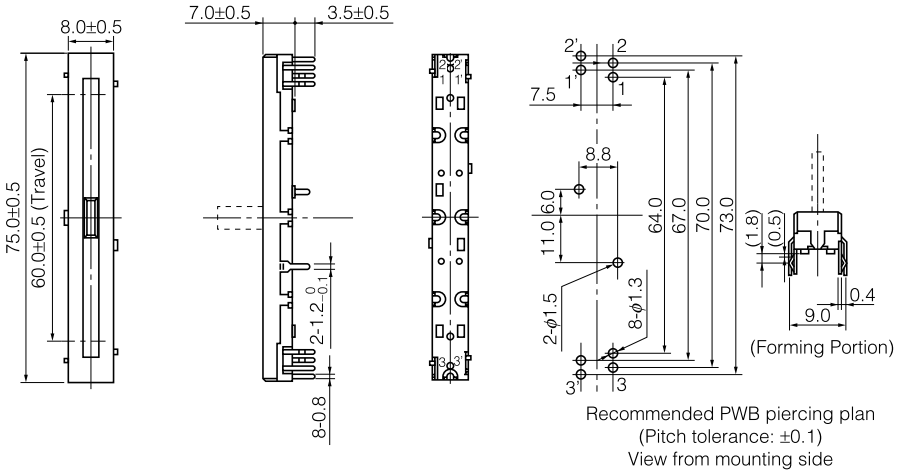


● 60.0 mm Travel Series

● Single ..... EWAQF
● Dual ..... EWAQA

No. 5

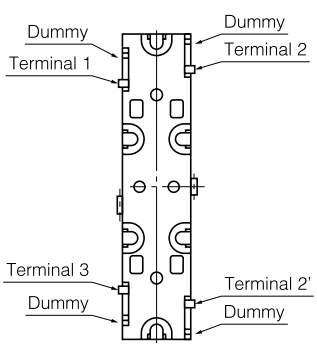
Japan
Malaysia



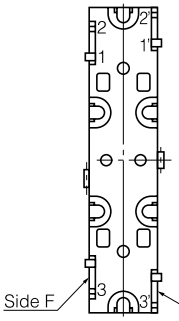
Notes:
1. Refer to the drawing below for terminal alignment of single slide potentiometers.
2. Slide Potentiometers with no Midpoint Tap
   Terminals 3-3′ and the next inner terminals are connected together as a common terminal.
3. Slide Potentiometers with Midpoint Tap
   The next inner terminals to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

Terminal Numbers of Single, dc Version

Single for dc



Dual, standard (dc not applicable)



Note: In case of single use, terminals of side G are dummies.

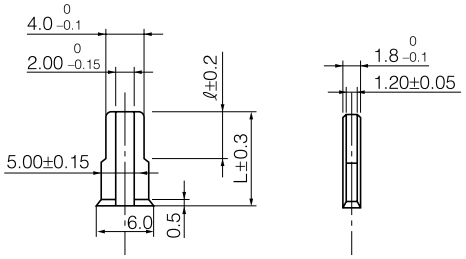
■ Lever Trims and Dimensions in mm

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)

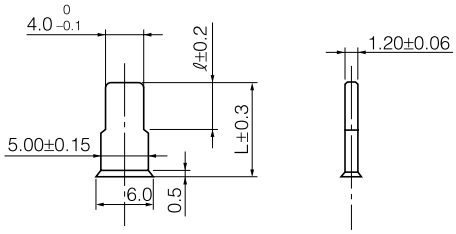
Type C — Insulated lever

Part No.	Length	
7th to 9th	L	ℓ
C10	10.0	5.0
C15	15.0	5.0



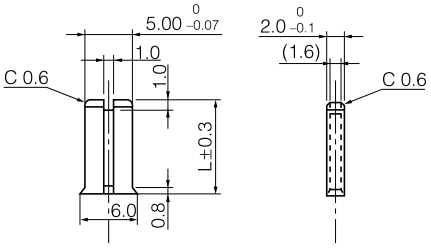
Type C — Metal lever

Part No.	Length	
7th to 9th	L	ℓ
C10	10.0	5.0
C15	15.0	10.0
C20	20.0	10.0



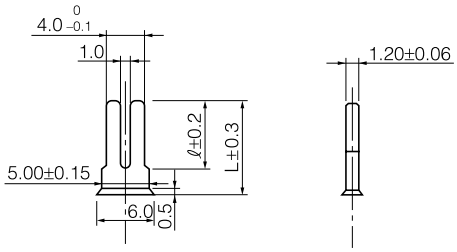
Type X — Insulated lever

Part No.	Length	
7th to 9th	L	ℓ
X05	5.0	–
X10	10.0	–
X15	15.0	–
X20	20.0	–



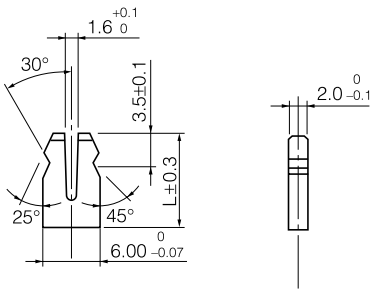
Type S — Metal lever

Part No.	Length	
7th to 9th	L	ℓ
S10	10.0	7.0
S15	15.0	8.0
S20	20.0	8.0



Type U — Insulated lever

Part No.	Length	
7th to 9th	L	ℓ
U10	10.0	–
U15	15.0	–
U20	20.0	–



Type D — Metal lever

Part No.	Length	
7th to 9th	L	ℓ
D15	15.0	10.0
D20	20.0	10.0