

### Standard Faders for Audio Mixers Slide Potentiometers

Japan  
Malaysia

Type: **EWAP1/EWAP3/EWAQ1/EWAQ3**



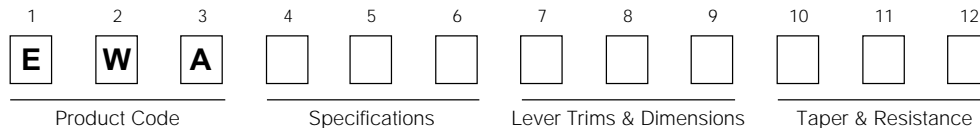
#### ■ Features

- Excellent operational feel:  
Clear clicking action for heat controllers.  
Smooth sliding action for Electronic Musical Instruments.
- Low noise, long operating life, highly-accurate attenuation.
- Light operating force available.

#### ■ Recommended Applications

- Fade control for popular types of audio mixers, musical keyboards
- Heat control or mode switching for automobile air conditioners
- Measurement Instruments

#### ■ Explanation of Part Numbers



#### ■ Specifications

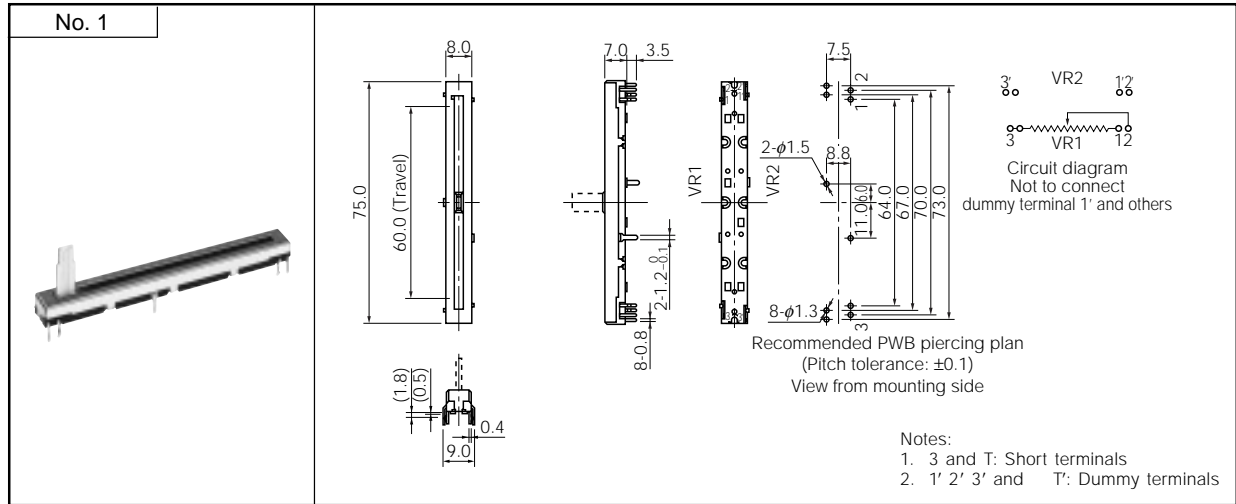
Power Rating	Taper		Taper B	Others
	60.0 mm Type		0.12 W	0.06 W
	45.0 mm Type		0.10 W	0.05 W
Resistance	10 kΩ, 20 kΩ, 50 kΩ		Single±20 %	+40 % -20 %
			Dual±20 %	—
Taper	A, B, D, Y (Custom tapers also available)			
Maximum Attenuation	Single type: 100 dB min.(Except taper B) Dual type: 70 dB min.(Except taper B)			
Insulation Resistance	100 MΩ min. at 200 Vdc			
Dielectric Withstand Voltage	300 Vac for 1 minute			
Operating Force	0.1 N to 1.5 N			
Operating Life	30000 cycles min.			
Minimum Quantity/Packing Unit	EWAP1	50 pcs. (Tray Pack)		
	EWAP3			
	EWAQ1	50 pcs. (Tray Pack)	Lever length < 20.0 mm	
	EWAQ3	25 pcs. (Tray Pack)	Lever length > 21.0 mm	
Quantity/Carton	EWAP1	500 pcs.		
	EWAP3			
	EWAQ1	500 pcs.	Lever length < 20.0 mm	
	EWAQ3	250 pcs.	Lever length > 21.0 mm	

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.  
Should a safety concern arise regarding this product, please be sure to contact us immediately.

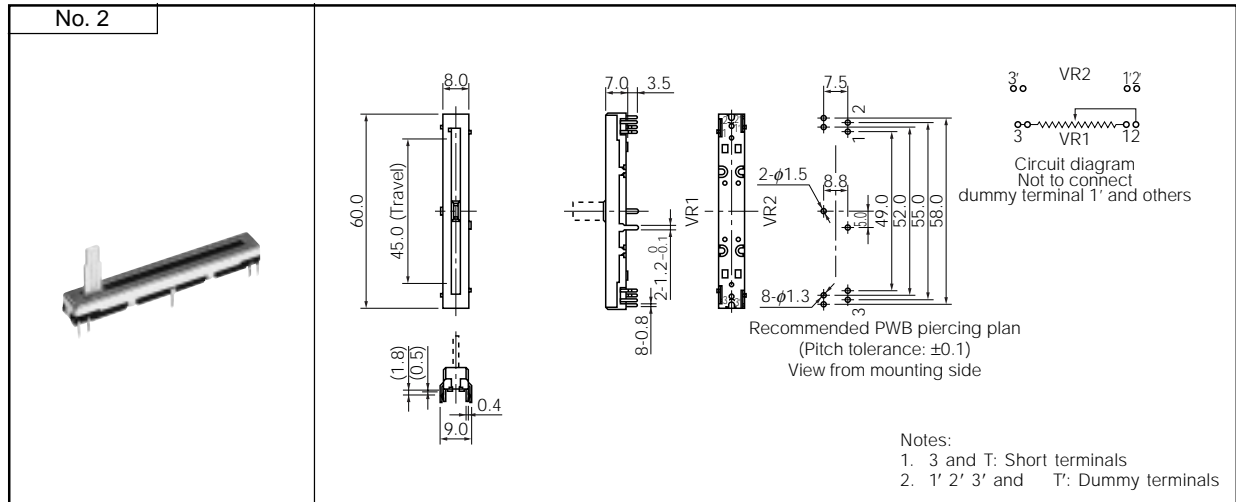
Dec. 2005

■ Dimensions in mm (not to scale)

- 60.0 mm Travel, Single.....EWAQ1
- Dual.....EWAQ3

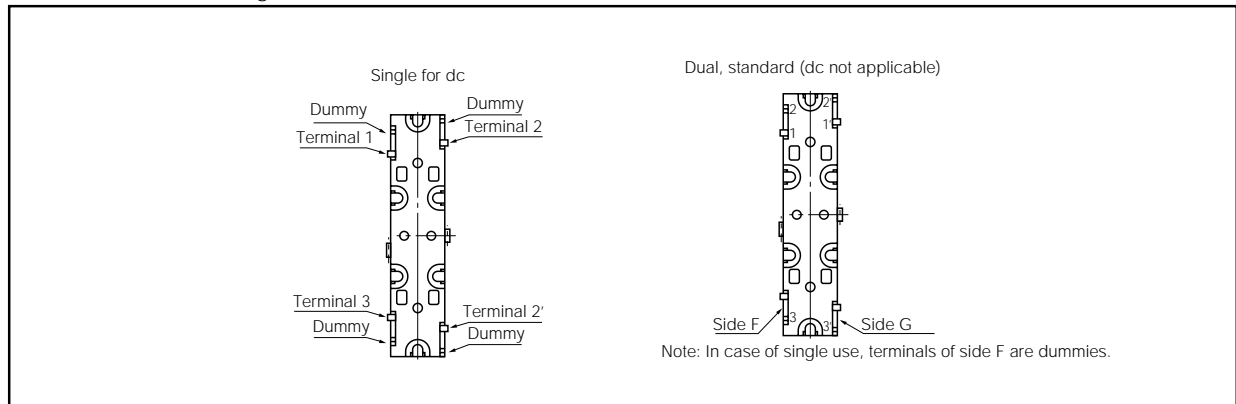


- 45.0 mm Travel, Single.....EWAP1
- Dual.....EWAP3



Notes: Refer to the drawing below for terminal alignment of dual slide potentiometers and single, dc version.

### Terminal Numbers of Single, DC Version



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