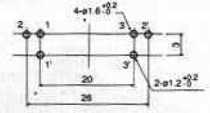
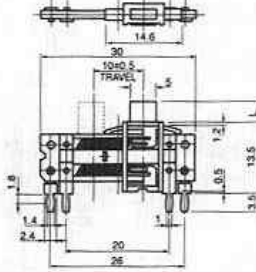


## SLIDE POTENTIOMETER

**Q-4500**

**F-1072**

10mm, Stand Type, Dual Unit,  
Center Detent and Tap available



### SPECIFICATIONS

Electrical Characteristics

- Total Resistance ..... 500W-1 MW
- Total Resistance Tolerance ..... ±20%
- Resistance Taper ..... A, B, C, D, See P109
- Sliding Noise ..... Less than 100 mV at 20 mm/sec.
- Insulation Resistance ..... More than 10 MW at DC 250V
- Withstand Voltage ..... 1 minute at AC 250V
- Residual Resistance ..... Term. 1 -2 : Less than 10W  
Term. 2 -3 : Less than 10W
- Gang Error (Dual Unit) ..... -40 dB ~ 0dB± 3 dB
- Rated Voltage  
Linear Taper B ..... 10 mm, 15mm : AC 100V  
20 mm, 25mm : AC 200V 30 mm : AC 250V  
Other Tapers ..... 10 mm, 15mm : AC 50V  
20 mm, 25mm : AC 150V 30 mm : AC 200V
- Rated Power (Single Unit/Dual Unit)  
Linear Taper B ..... 10 mm, 15mm : 0.05 W / 0.025 W  
20 mm, 25mm : 0.1 W / 0.05 W  
30 mm : 0.2W / 0.1 W  
Other Tapers ..... 10 mm, 15mm : 0.025 W / 0.012 W  
20 mm, 25mm : 0.05 W / 0.025 W  
30 mm : 0.1 W / 0.05 W

Mechanical Characteristics

- Operating Force ..... 5 gt.cm - 200 gt.cm
- Center Detent Force ..... 10 gt.cm - 400 gt.cm
- Stopper Strength ..... 3.0 Kg/cm Min  
(from the base level to a point of 2 mm)
- Level Wobble ..... 2(2xL) / 20mm Max.  
(L: Level length both sides)
- Level Push-Pull Strength ..... 3.0 Kg Min. at 5 sec.

Durability

- Rotational Life ..... 10,000 Cycles