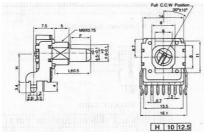


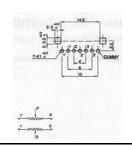
SNAP-IN INSULATED SHAFT ROTARY POTENTIOMETER



Vertical Type, Dual Unit, Center Click available







SNAP-IN INSULATED SHAFT ROTARY POTENTIOMETER

SPECIFICATIONS

Electrical Characteristics

Mechanical Characteristics

Durability

SHAFT ILLUSTRATION

Standard Dimensions of Insulated Shaft for F-14K Series, (Customer designs are welcomed)

Total Resistance500	Ω ~ 1M Ω
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•Total Resistance Tolerance.....±20%

•Resistance Taper......A,B,C,D, See P81

•Max. Operation Voltage.....AC 50V, DC 20V •Rated Power......0.05 W

•Sliding Noise.....Less than 100 mV

•Insulation Resistance......More than 100 M Ω at DC 250 V

•Withstand Voltage.....1 minute at AC 500 V

•Residual Resistance.....Term.1~2: Less than 20 Ω

Term.2~3: Less than 20 Ω

•Total Rotational Angle.....300° ± 10°

•Rotational Torque......20gf.cm~200 gf.cm •Rotational Stopper Strength......3.0 Kgf.cm Min.

Push-Pull Strength.....8.0Kgf Min.

•Rotational Life......10,000 Cycles F-14KV(w/o bushing)

F-14KH(w/o bushing)





F-14KV/ F-14KH

12 12

27.5 37.5 15 4.5 12 12 F-14KV-1 (with bushing) F-14KH-1 (with bushing)





F-14KV-1/ F-14KH-1

(Unit: mm)

							(0)		
L	12.5	15	17.5	20	22.5	25	27.5	30	
F	7	7	12	12	12	12	12	12	