

SW22E

0.5 watt - .86 inch diameter



*Series SP22F potentiometers feature
Wirewound elements and gold plated terminals*

Features

- Wirewound resistive element
- High Temp. Thermoplastic
- Stainless steel shaft
- Gold plated brass terminals
- Terminals fit AMP Model 110S connectors

Electrical specifications

Resistance Range
50 to 20K ohms standard

Resistance Tolerance
 $\pm 3\%$

Independent Linearity
 $\pm 0.5\%$

Electrical Rotation
 $320^\circ \pm 5^\circ$

Power Rating
0.5 watt

Insulation Resistance
1000 Megohms @ 500VDC

Dielectric Strength
1000 VAC

Mechanical Specifications

Mechanical Rotation
 $320^\circ \pm 5^\circ$

Torque
Less than 0.8 oz. in.

Stop Strength
84 oz. in.

Weight
Approx. 0.7 oz.

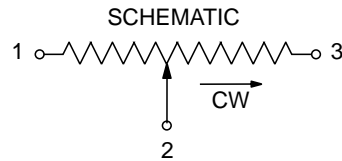
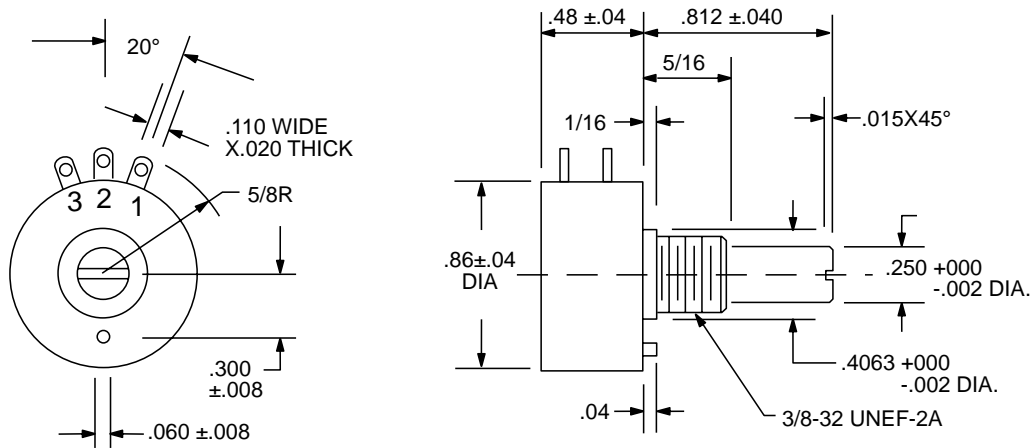
Rotational Life
500,000 Turns rated

Environmental Specifications

Operating Temperature
 -55°C to $+105^\circ\text{C}$

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Ordering Information

Example Part Number: **SW22E-10K-SB**

SW22E	10K	IP
Model	Resistance	Options
SW22E	500 = 500 ohms 1K = 1K ohms 5K = 5K ohms 10K = 10K ohms 20K = 20K ohms 50K = 50K ohms 100K = 100K ohms	CT = Center Tap SB = Sealed Body FL = Flatted Shaft NS = No Stops SL = Side Load Treatment S = Servo Mount with ball bearings

On-line Quotations are available at <http://www.potentiometers.com>



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