

SW22E Wirewound Potentiometer - .86" dia.



For more information about this product, visit our website at: www.potentiometers.com



Series SP22F potentiometers feature Wirewound resistive 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

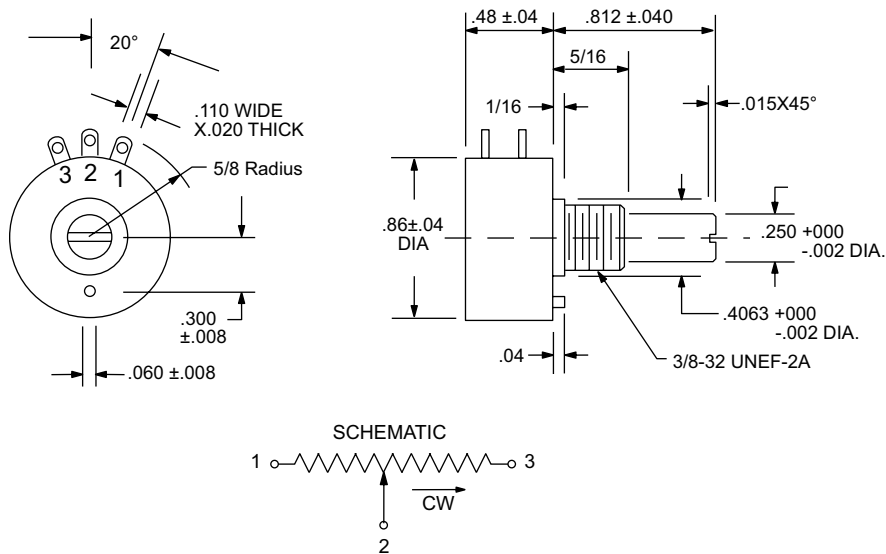
Mechanical Specifications

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

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