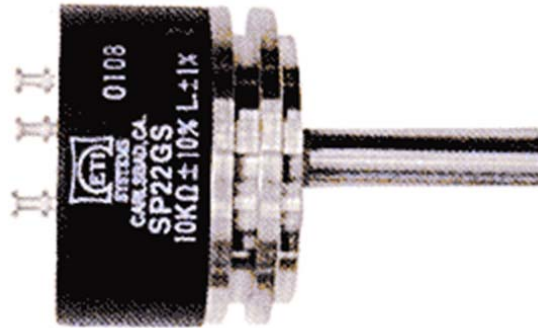


SP22GS

1 watt - 7/8 inch diameter



*Series SP22GS potentiometers feature
Conductive Plastic elements and gold plated terminals*

Features

- Conductive Plastic resistive element
- High Temperature Plastic housing
- Servo Mount
- Stainless steel shaft
- Solderable Double Turret Terminals.

Available Options

Center Tap, Sealed Body, Flatted Shaft,
Side Terminals, Side Load Treatment

Electrical Specifications

Resistance Range

500 to 100K ohms standard

Resistance Tolerance

±10%

Independent Linearity

±1%

Electrical Rotation

340° ±4°

Power Rating

1 watt

Insulation Resistance

1000 Megohms @ 500VDC

Dielectric Strength

500 VAC

Mechanical Specifications

Mechanical Rotation

Continuous

Torque

0.7 oz. in.

Shaft End Play

.006 Max.

Weight

1.1 oz.

Rotational Life

10,000,000 Turns rated

Environmental Specifications

Operating Temperature

-55°C to +105°C

Temperature Coefficient

±400 PPM/°C

Vibration

10HZ to 2000HZ 15G

Shock

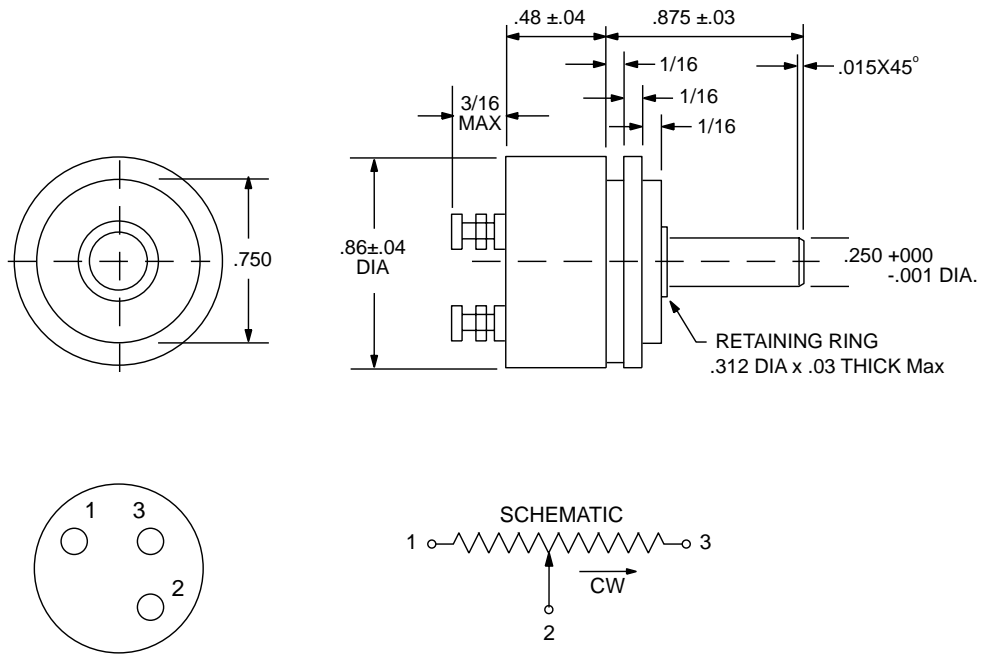
50G 11MS

Moisture Resistance

40°C 95%RH 120 Hours

SP22GS

1 watt - 7/8 inch diameter



Ordering Information

Example Part Number: **SP22GS-10K-CT**

SP22GS	10K	CT
Model	Resistance	Options
SP22GS	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

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



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