

# **Features**

- Multiturn / Cermet / Sealed
- Listed on the QPL per MIL-PRF-22097
- Panel mount option available
- For trimmer applications/processing guidelines, click here

# RJ22 – 1/2 "Square Trimpot® Trimming Potentiometer

#### **Electrical Characteristics**

Standard Resistance Range ......10 ohms to 1 megohm (see standard resistance table) Resistance Tolerance .....±10 % std. Absolute Minimum Resistance .....1 ohm max. Contact Resistance Variation .....2 % or 2 ohms max. (whichever is greater) Adiustability Voltage .....±0.01 % Resistance .....±0.05 % Resolution......Infinite Insulation Resistance ...... 500 VDC 1,000 megohms min. Dielectric Strength Sea Level ......1,000 VAC 80,000 Feet......400 VAC

### **Environmental Characteristics**

Effective Travel ......25 turns nom.

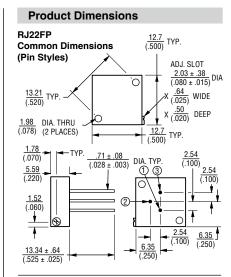
Rotational Life......200 cycles

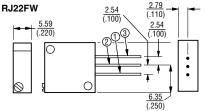
(2 % ΔTR; 1 % ΔVR)

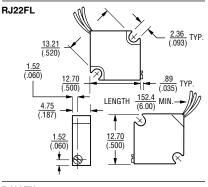
2 % **ΔTR** 

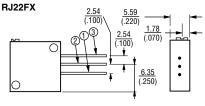
# **Physical Characteristics**

Adjustment Tool......H-90









#### **Additional Information**

Click these links for more information:











SELECTOR

TECHNICAL INV LIBRARY

AL INVENTORY SAMPLES

CONTACT

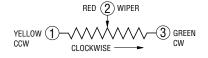
# **How To Order**

MIL-PRF-22097	RJ22 F W 103	
Model —		
Characteristic — F = ±100 PPM/°C Temp. Coeff. Max.		
Terminal Style —		
Resistance Code ———		

#### Standard Resistance Table

Resistance	Resistance
(Ohms)	Code
10	100
20	200
50	500
100	101
200	201
500 1,000	501 102 202
2,000 5,000 10.000	502 103
20,000	203
25,000	253
50,000	503
100,000	104
250,000	254
500,000	504
1,000,000	105

# **Schematic**



DIMENSIONS: MM (INCHES

TOLERANCES:  $\pm \frac{0.25}{(.010)}$  EXCEPT WHERE NOTED



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