

# Trimming Potentiometers

## 1/4" SQUARE/MULTITURE / CERMET INDUSTRIAL/SEALED

■ Standoffs allow thorough PC board washing



### Model 3266 Trimming Potentiometer

#### Electrical Characteristics

- Standard Resistance Range .....10 to 1 megohm  
(See standard resistance table)
- Resistance Tolerance..... ±10% std.
- Absolute Minimum Resistance .....1.0% or 2 ohms max.  
(Whichever is greater)
- Contact Resistance Variation .....3.0% or 3 ohms max.  
(Whichever is greater)
- Adjustability
- Voltage..... ±0.02%
- Resistance..... ±0.05%
- Resolution..... Infinite
- Insulation Resistance.....500vdc.  
1,000 megohms min.
- Dielectric Strength
- Sea Level.....600vac
- 80,000Feet.....250vac
- Effective Travel.....12 turns nom.

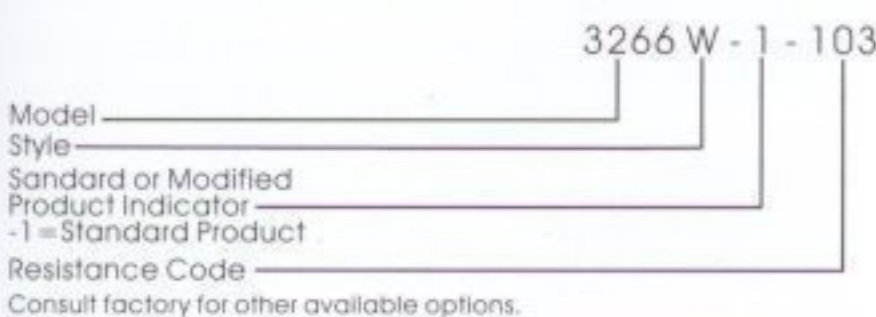
#### Environmental Characteristics

- Power Rating (300 volts max.)
- 70°C .....0.25watt
- 150°C .....0 watt
- Temperature Range.....-55°C to +150°C
- Temperature Coefficient... ±100ppm/°C
- Seal Test.....85°C Fluorinert\*
- Vibration.....30G(1% ΔTR; 1% ΔVR)
- Shock.....100G (1% ΔTR; 1% ΔVR)
- Load Life...1,000 hours 0.25 watts 70°C  
(3% ΔTR; 3% CRV)
- Rotational Life.....200 cycles  
(4% ΔTR; 3% or 3 ohm, whichever is greater, CRV)

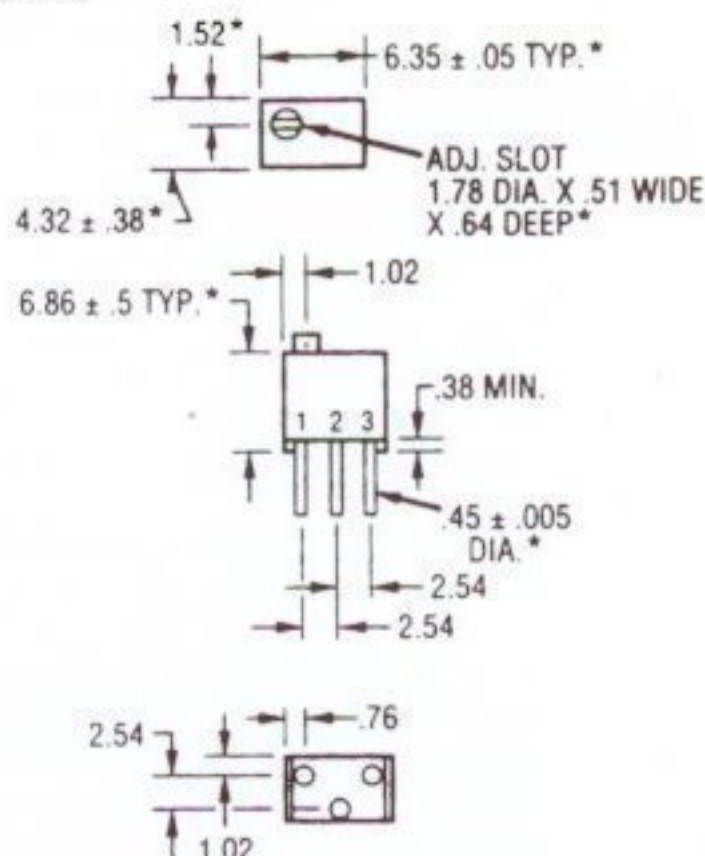
#### Physical Characteristics

- Torque.....3.0 oz-in. max.
- Mechanical Stops.....Wiper idles
- Terminals.....Solderable pins
- Weight.....0.015oz.
- Marking.....Manufacturer's trademark, resistance code, wiring diagram, date code, manufacturer's model number and style
- Wiper.....ositioned at 50% nominal
- Flammability.....U.L. 94V-0
- Standard Packaging...50 pcs. Per tube

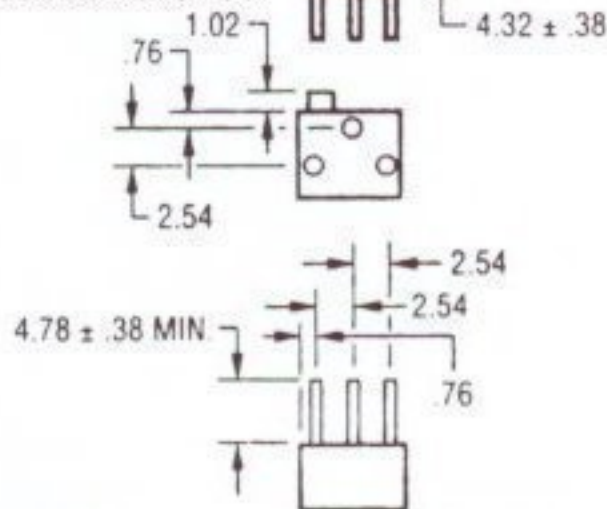
#### HOW TO ORDER



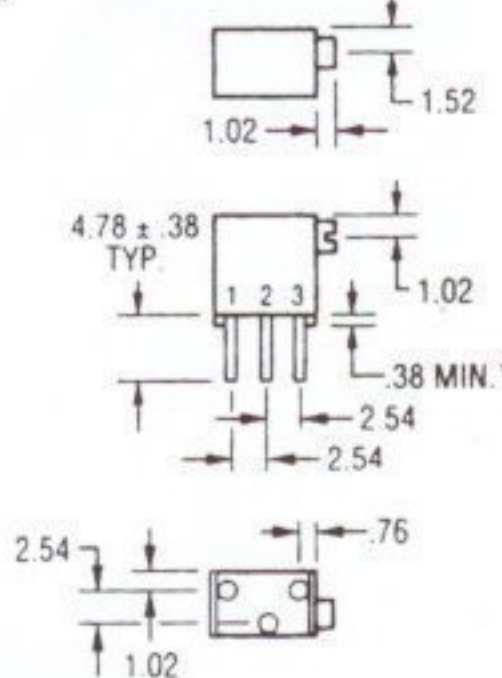
Oznaczenie Maritex POT32Y  
Oznaczenie producenta  
**3266W**



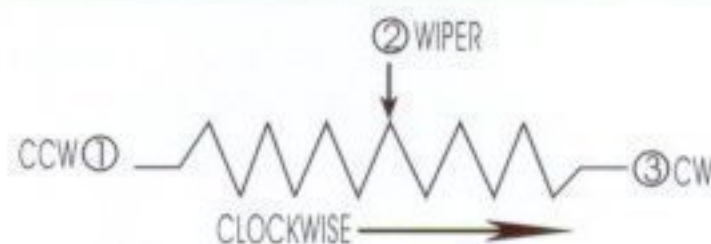
Oznaczenie Maritex POT32P  
Oznaczenie producenta 3266P



**3266X**

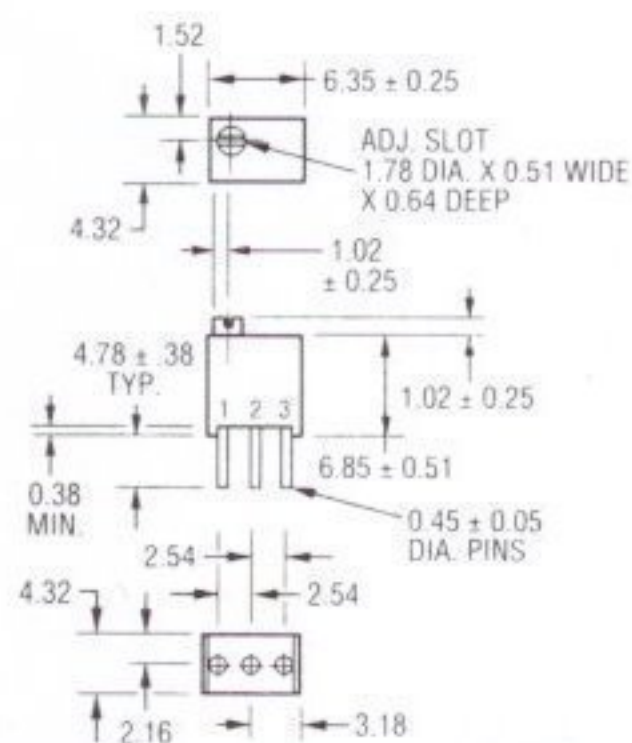


DIMENSIONS: MM  
Tolerances: ±0.25 EXCEPT WHERE NOTED

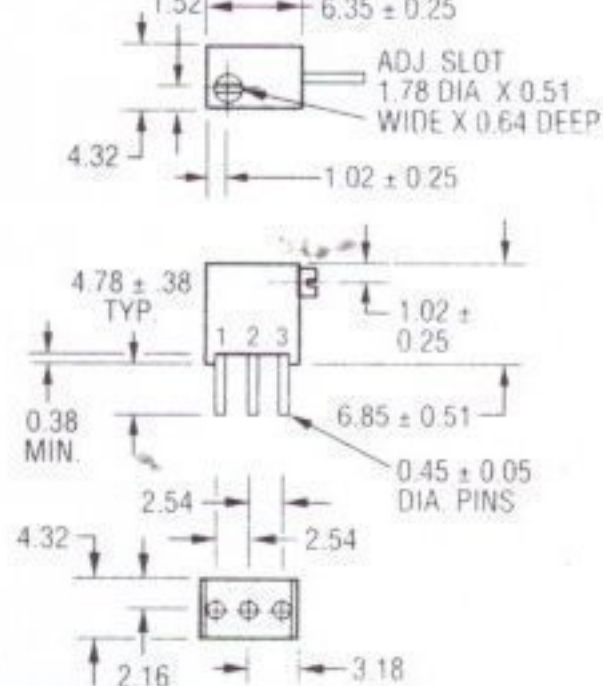


\*Common dimensions

Oznaczenie Maritex POT32W  
Oznaczenie producenta  
**3266Y**



**3266Z**



#### STANDARD RESISTANCE TABLE

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
<b>250,000</b>	<b>254</b>
<b>500,000</b>	<b>504</b>
<b>1,000,000</b>	<b>105</b>

Popular values listed in boldface. Special Resistances available.

Specifications are subject to change without notice.