

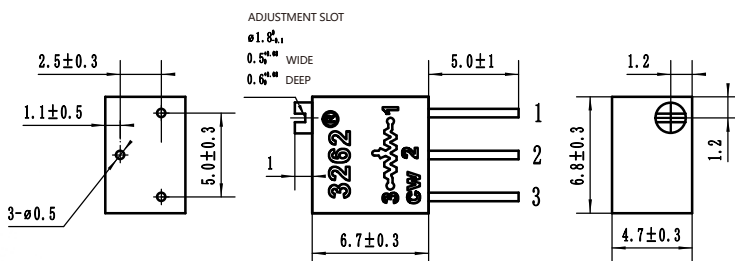
## Features

- Rated Power: 0.25W
- 12 Turns
- Precision Adjustable
- Reliable Performance
- Small Size
- High Precision

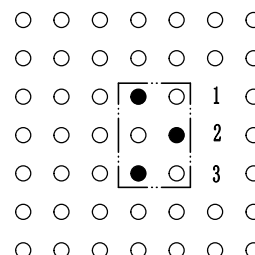
## Product Dimensions



3262W



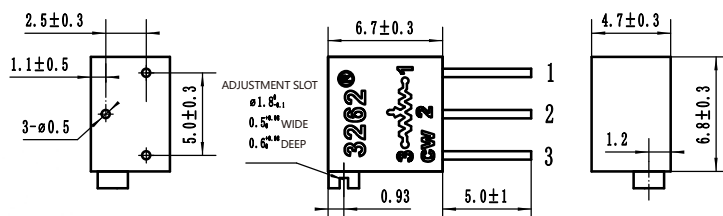
Terminal Spacing on a 2.54 PCB



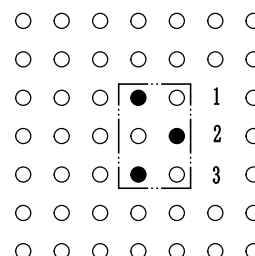
DIMENSIONS: MM  
TOLERANCES:  $\pm 0.3$  MM EXCEPT WHERE NOTED



3262X



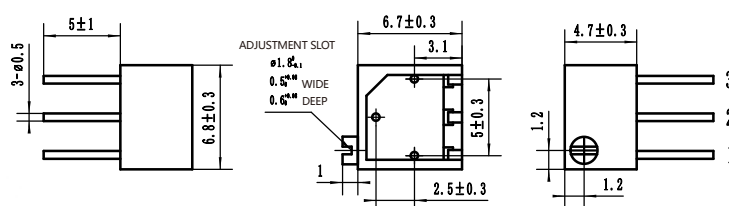
Terminal Spacing on a 2.54 PCB



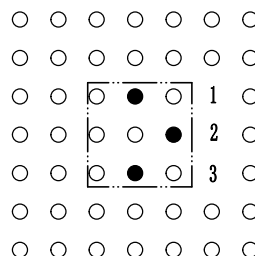
DIMENSIONS: MM  
TOLERANCES:  $\pm 0.3$  MM EXCEPT WHERE NOTED



3262P



Terminal Spacing on a 2.54 PCB



DIMENSIONS: MM  
TOLERANCES:  $\pm 0.3$  MM EXCEPT WHERE NOTED

## Electrical Characteristics

| Items                         | Parameters                         |
|-------------------------------|------------------------------------|
| Standard Resistance Range     | 10Ω-5MΩ                            |
| Resistance Tolerance          | ±10%                               |
| End Resistance                | ≤±1% R or 3Ω                       |
| Contact Resistance Variation  | ≤3%R or 3Ω                         |
| Insulation Resistance         | 500 Vdc. R1≥1GΩ                    |
| Withstanding Voltage          | 101.3KPa, 500 Vac; 8.5KPa, 250 Vac |
| Dielectric Strength Sea Level | 500 Vac (1 minute)                 |
| Adjustment Angle              | 10(±2) Turns                       |

## Environmental Characteristics

| Items                        | Parameters                                                                                                                  |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Max. Soldering Exposure      | Wave soldering: Temperature: 260°C±5°C, Duration 3±1 seconds<br>Iron Soldering: Temperature: 320°C±5°C, Duration ≤2 seconds |
| Power Rating(300 volts max.) | 70°C, 0.25W; 125°C, 0W                                                                                                      |
| Operating Temp. Range        | -55°C ~ + 125°C                                                                                                             |
| Temperature Coefficient      | ±250、±100 ppm /°C                                                                                                           |
| Temperature Variation        | ΔR≤±2%R, Δ(Uab/Uac) ≤±1%                                                                                                    |
| Vibration                    | 10-500Hz,0.75mm,6h ΔR≤±1%R, Δ(Uab/Uac) ≤±2%                                                                                 |
| Shock                        | 100G, ΔR≤±1%R, Δ(Uab/Uac) ≤±2%                                                                                              |
| 70°C Electrical Endurance    | 1000 hours @ 70°C Rated Power; ΔR≤±3%R                                                                                      |
| Rotational Life              | 200 cycles、ΔR≤±3%R                                                                                                          |

## Physical Characteristics

| Items              | Parameters     |
|--------------------|----------------|
| Mechanical Angle   | 12±2 Turns     |
| Starting Torque    | ≤25 mN.m       |
| Stop Strength      | ≤35 mN.m       |
| Standard Packaging | 50 pieces/tube |

## 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             |
| 50,000           | 503             |
| 100,000          | 104             |
| 200,000          | 204             |
| 500,000          | 504             |
| 1,000,000        | 105             |
| 2,000,000        | 205             |

## How to Order

Model 3262  
 Style P - 1 - 103  
 Standard or Modified  
 - 1 = standard  
 Resistance Code

