

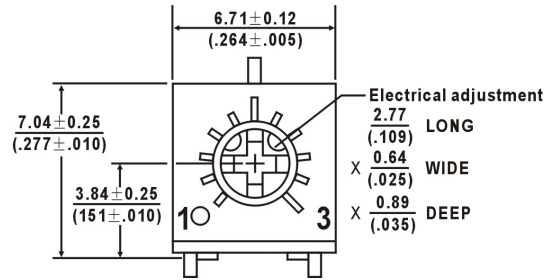
# TSR-3361



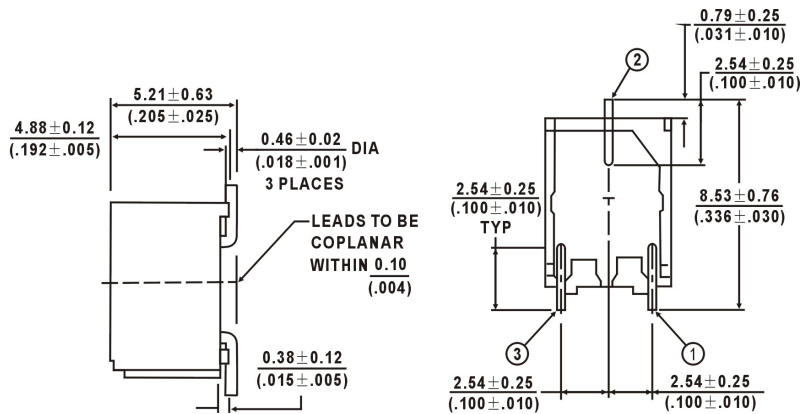
| 電氣特性 Electrical Characteristics |  |
|---------------------------------|--|
| Standard Resistance Range       | 10Ω - 2MΩ<br>(see standard resistance table) |
| Resistance Tolerance            | ±10% std (tighter tolerance available)       |
| Absolute Minimum Resistance     | 1% or 2 ohms (whichever is greater)          |
| Contact Resistance Variation    | 3% or 3 ohms max (whichever is greater)      |
| <b>Adjustability</b>            |  |
| Voltage                         | ±5%  |
| Resistance                      | ±0.15%                                       |
| Resolution                      | infinite                                     |
| Insulation Resistance           | 500vdc 1,000 megohms min                     |
| <b>Dielectric Strength</b>      |  |
| Sea Level                       | 900 vac                                      |
| 80,000 Feet                     | 350 vac                                      |
| Adjustment Angle                | 240° nom                                     |

### Common Dimensions

TSR-3361P



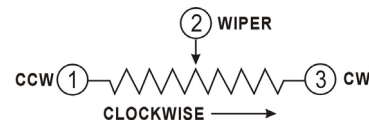
| 環境特性 Environmental Characteristics     |  |
|--|--|
| Maximum Soldering Exposure (Temp/Time) | +245°C / 10 seconds.<br>Can meet +260°C / 10 seconds if special request      |
| Power Rating (300 volts max)           | 70°C -0.5 watt & 125°C -0 watt   |
| Temperature Range                      | -55°C to +125°C  |
| Seal Test                              | 85°C Fluorinert  |
| Humidity                               | MIL-STD-202 Method 103 96 hours<br>(2% TR; 10 Megohms IR)                    |
| Vibration                              | 30 G (1% TR; 1% VR)  |
| Shock                                  | 100 G (1% TR; 1% VR)   |
| Load Life                              | 1000 hours 0.5 watt @70°C<br>(3% TR; 3% or 3 ohms, whichever is greater CRV) |
| Rotational Life                        | 200 cycles (4% TR; 3% or 3 ohms, whichever is greater CRV)                   |



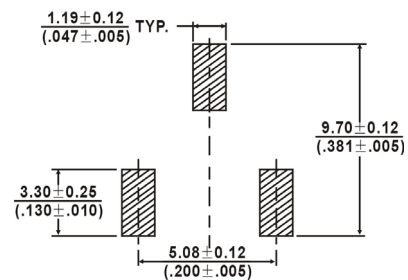
| 物理特性 Physical Characteristics |   |
|-------------------------------|---|
| Mechanical Angle              | 270° nom  |
| Toque                         | 3.0oz-in. max   |
| Stop Strength                 | 7.0oz-in. max   |
| Terminals                     | Solderable pins   |
| Weight                        | 0.02 oz   |
| Marking                       | Resistance Code, Terminal numbers, manufacturers model number style |
| Wiper                         | 50% (Actual TR) ±10%  |
| Flammability                  | UL 94V-0  |
| Standard Packaging            | 1,000 per reel  |
| Adjustment Tool               | H-90  |

TOLERANCES: ±0.25 (0.010) EXCEPT WHERE NOTED

DIMENSIONS ARE:      MM  
(INCHES)



### Recommended Land Pattern



Note: Specification are subject to change without notice. For more detail and update, please visit our website.