

## WIW1012(3006P) –Trimmer®

### Rectangular Trimming Potentiometer

Multiturn/Rectangular/Cermet/Sealed

19×6.5×5

#### Electrical Characteristics

Standard Resistance Range	10 to 2.2 megohms(see standard resistance table)
Resistance Tolerance	±10% std.(tighter tolerance available)
Absolute Minimum Resistance	2 ohms max.
Contact Resistance Variation	3% or 3 ohms max.(whichever is greater)
Adjustability	Voltage ±0.05% Resistance ±0.15%
Resolution	Infinite
Insulation Resistance	500 vdc 1,000 megohms min.
Dielectric Strength	101.3 kPa 600 vac 8.5 kPa 350 vac
Adjustment Angle	22 turns min

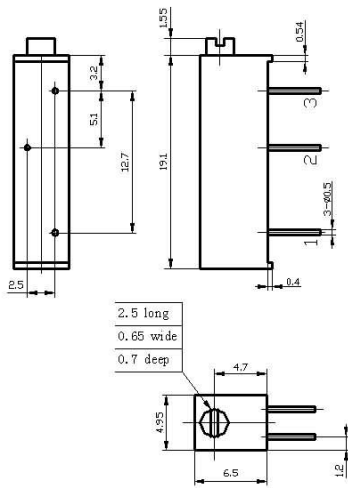
#### Environmental Characteristics

Power Rating (315 volts max.)	0.5 watt (70°C) , 0 watt (125°C)
Temperature Range	-55°C to +125°C
Temperature Coefficient	±100ppm/°C
Vibration	98 m/s <sup>2</sup> (1%Δ TR;1%Δ VR)
Shock	390 m/s <sup>2</sup> (1%Δ TR; 1%Δ VR)
Load Life	1,000 hours 0.5 watt @ 70°C (3%Δ TR; 4% or 4 ohm,Whichever is greater ,CRV)
Rotational Life	200 cycles (3%Δ TR; 4% or 4 ohm,Whichever is greater ,CRV)

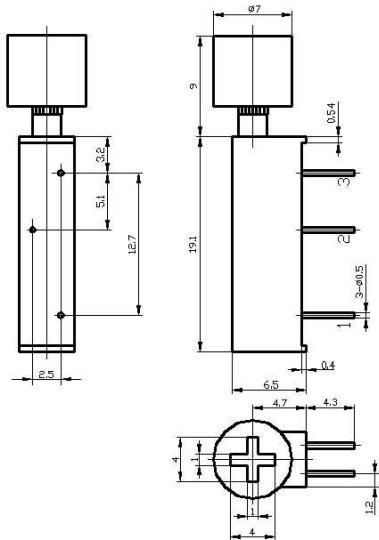
#### Physical Characteristics

Torque	15 mN • m max
Standard Packaging	25 pcs. per tube

WIW1012(3006P)-1 fig.



WIW1012(3006P)-3 fig.



WIW1012(3006P)-4 fig.

