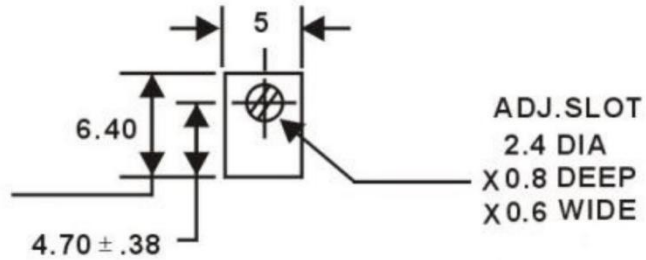
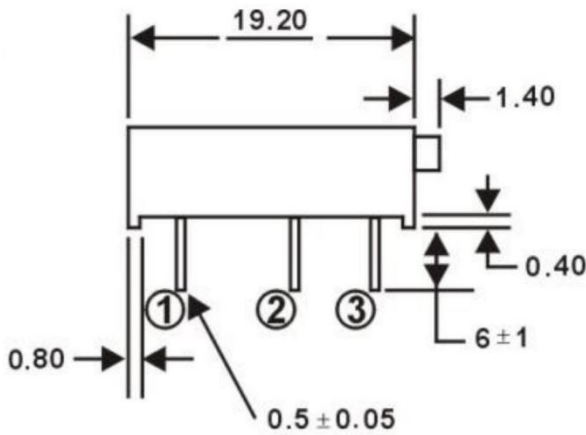
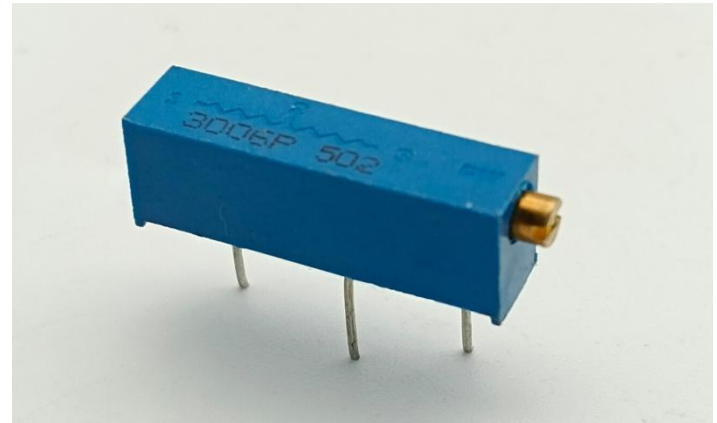


FEATURES

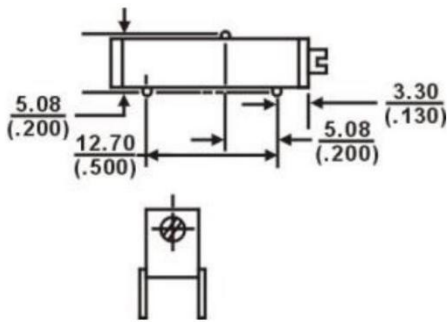
Multiturn/ Cermet/ Industrial/ Sealed.
3 Terminal Styles.

DRAWING (mm)

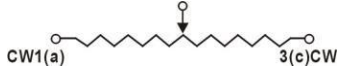
WTP-3006



WTP-3006W



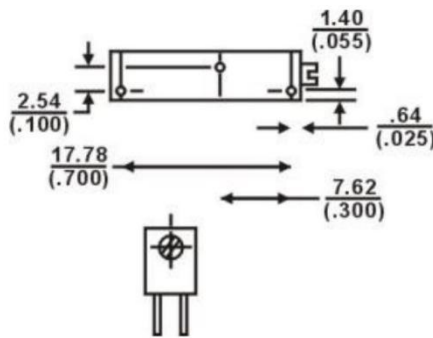
WIPER 2(d)



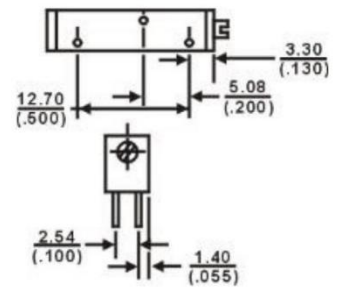
CLOCKWISE

Tolerance is ±0.25 if no identification

WTP-3006Y



WTP-3006P



SPECIFICATIONS

Environmental Characteristics	
Power Rating(300volts max)	0.75W@70°C,0W@125°C
Temperature Range	-55°C ~ +125°C
TemperatureCoefficient	$\pm 250 \times 10^{-6}/^{\circ}\text{C}$ ($\pm 100\text{ppm}/^{\circ}\text{C}$ on request)
TemperatureVariation	-55°C,30min, +125°C30min, 5 cycles $\Delta R \leq \pm 2\%R, \Delta(U_{ab}/U_{ac}) \leq \pm 2\%R$
Vibration	10 – 500Hz, 0.75mm, 6h $\Delta R \leq \pm 1\%R, \Delta(U_{ab}/U_{ac}) \leq \pm 2\%R$
Collision	390m/s ² ,4000cycles, $\Delta R \leq 1\%R$
Electrical Enduranceat 70°C	0.75W@70 °C 1000h, $\Delta R \leq \pm(5\%R+0.1\Omega)$, CRV $\leq \pm 3\%R$ or 5 Ω (whichever is larger)
Rotational Life	200 cycles $\Delta R \leq \pm(10\%R+0.5 \Omega)$,CRV $\leq \pm 3\%R$ or 5 Ω (whichever is larger)

Electrical Characteristics	
Standard Resistance Range	100 Ω - 5M Ω
Resistance Tolerance	$\pm 10\%$; $\pm 20\%$ for 10, 20 and 2M ohm
Absolute Minimum Resistance	$\leq \pm 1\%R$ or 10 Ω
Contact Resistance Variation	CRV $\leq \pm 3\%R$ or 5 Ω (whichever is larger)
Insulation Resistance	R1 $\geq 1\text{G}\Omega(500\text{Vdc})$
Withstand Voltage	640V AC
Effective Travel	22 ± 2 turns nom

Physical Characteristics	
Starting Torque	$\leq 35\text{mN}\cdot\text{m}$
Marking	Resistance Tolerance (When no identification,it is of $\pm 10\%$) Resistance Code, Series
Standard Packaging	25pcs, per tube



WEE Technology Company Limited
FLAT/RM 705, 7/F, FA YUEN COMM
BLDG NO.75, FA YUEN STREET, MONG
KOK, KL, HONG KONG
www.weetcap.com
info@weetcap.com

All details in this data sheet are subject to change without notice.
For more details and updates, please visit our website.

Copyright © 2000 WEE Technology, All rights reserved.



PN STRUCTURE

WTP-3006W-103-R

<u>WTP</u>	<u>3006</u>	<u>W</u>	<u>103</u>	<u>R</u>
<u>Series</u>		<u>Style</u>	<u>Resistance</u>	<u>RoHS</u>
<u>1</u>		<u>2</u>	<u>3</u>	<u>4</u>

3 Resistance (Special Resistances Available)

Resistance Code	Resistance (Ohms Ω)	Resistance Code	Resistance (Ohms Ω)
101	100	253	25,000
151	150	303	30,000
201	200	333	33,000
251	250	473	47,000
301	300	503	50,000
471	470	683	68,000
501	500	104	100,000
681	680	154	150,000
102	1,000	204	200,000
152	1,500	224	220,000
202	2,000	254	250,000
222	2,200	304	300,000
252	2,500	334	330,000
302	3,000	474	470,000
472	4,700	504	500,000
502	5,000	684	680,000
682	6,800	105	1,000,000
103	10,000	205	2,000,000
153	15,000	225	2,200,000
203	20,000	505	5,000,000
223	22,000		

