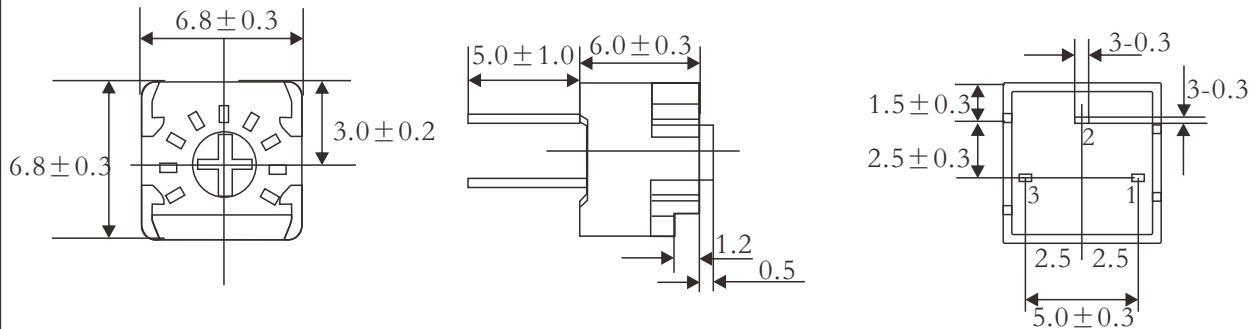


● Feature

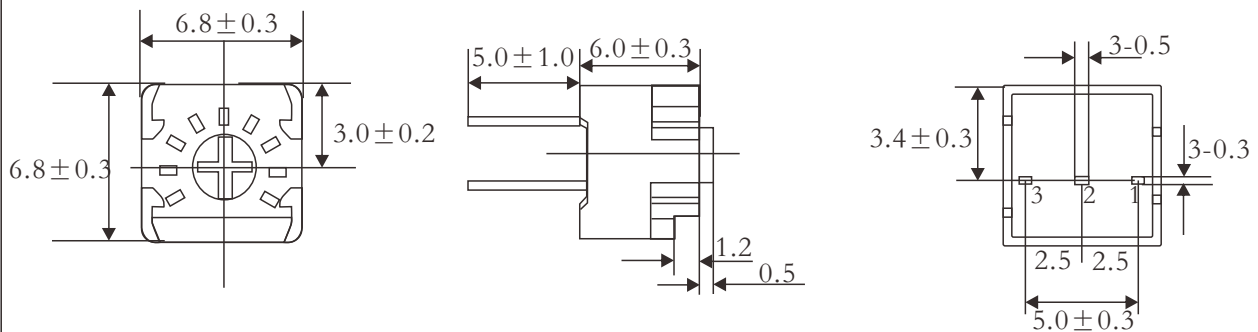
- (Standard Resistance Range): 10Ω - $2M\Omega$
- (Resistance Tolerance): $\pm 5\%$, $\pm 10\%$
- (Terminal Resistance): $\leq 1\%R$ or 2Ω
- (Contact Resistance Variation): $\leq 3\%R$ or 3Ω
- (Insulation Resistance): $R1 \geq 1G\Omega$
- (Withstand Voltage): $101.3kPa$ $600V$ $8.5kPa$ $315V$
- (Effective Electrical Travel): $210^\circ \pm 10^\circ$

● Dimensions

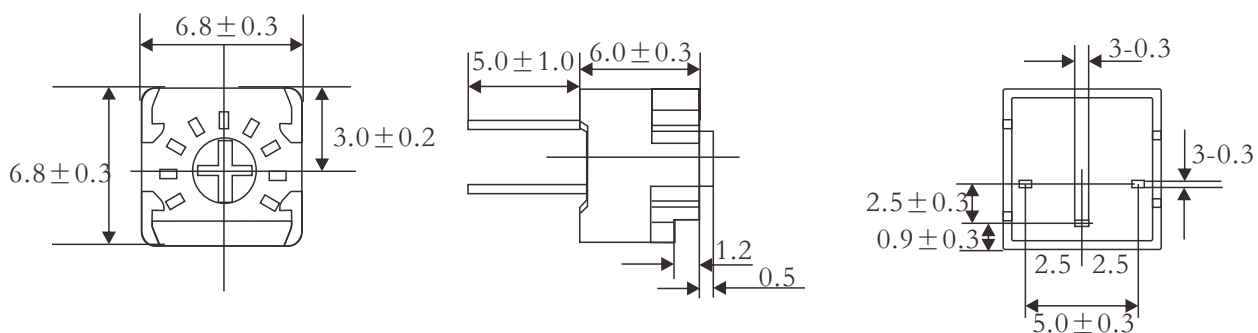
3323P



3323C



3323R



Reference Standards

JIS C 5201-1

Ordering Information

Example:

3323	0.5	B	C	10R0
(1)	(2)	(3)	(4)	(5)
Series Name	Power Rating	Resistance Tolerance	TCR	Resistance

(1)Type: 3323P,3323C,3323R SERIES

(2)Power Rating: 0.5=5W

(3)Tolerance: J= ± 5%,K= ± 10%

(4)TCR: ± 100ppm/°C; ± 250ppm/°C;

(5)Resistance Value:10R0=10R、10K00=10KΩ

Power And Resistance etc

Type	Power(W)	Resistance Range(Ω)	Tolerance Range	TCR PPM/°C	MaxWorking Voltage(V)	Operating Temperature
3323 series	0.5W	10Ω~2MΩ	± 5%~ ± 10%	± 100ppm/°C ± 250ppm/°C	250V	-55°C ~ +125°C

Performance

(MaxWorkingVoltage250V) (Rated Power):	+70°C 0.5W;+125°C 0
(Temperature Range) :	-55°C +125°C
(Temperature Coefficient):	± 250、 ± 100ppm/°C
(Temperature Variation) :	$\Delta R \leq \pm 2\%R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 1\%$
(Collision):	390m/s ² 、4000 das Mal $\Delta R \leq \pm 1\%R$
(Vibration):	10~2000HZ, 0.75mm or 98m/s ² ,6h $\Delta R \leq \pm 1\%R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 2\%$
(Climate Category):	$\Delta R \leq \pm 3\%R$, $R1 \geq 100M\Omega$
(Electrical Endurance at 70°C):	0.5W、1000h、 $\Delta R \leq \pm 3\%R$
(Mechanical Endurance)	200(cyclesk $\Delta R \leq \pm 3\%R$
(Steady Damp-heat):	$\Delta R \leq \pm 3\%R$ 、 $R1 \geq 100M\Omega$
(Total Machanical Travel)	250° ± 10°
(Staring Torque)	≤ 20mN.m
(Clutch Torque)	≤ 50mN.m