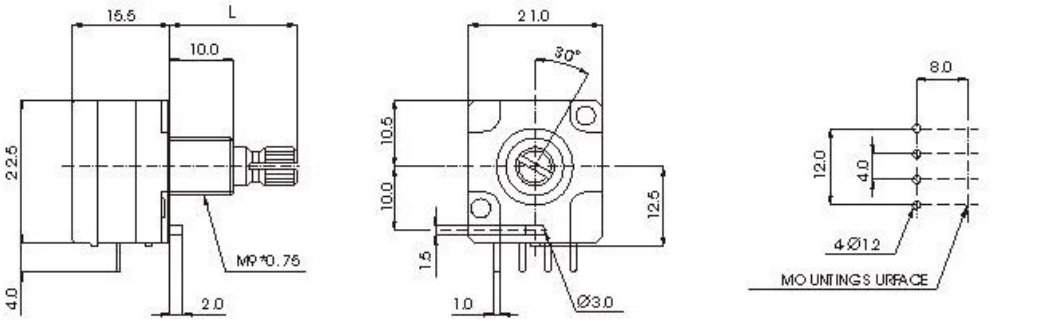
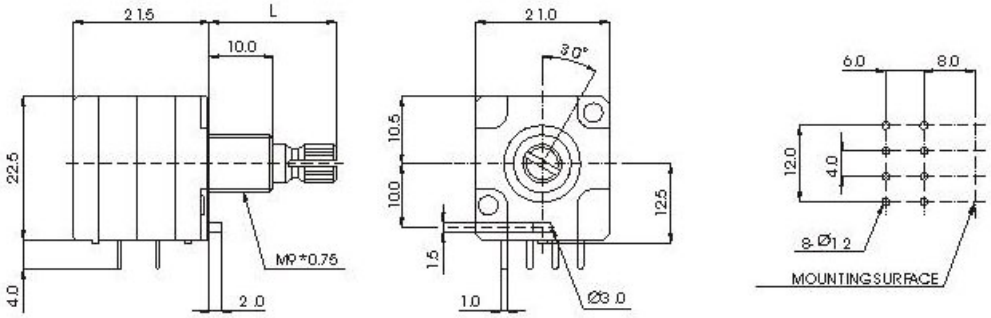
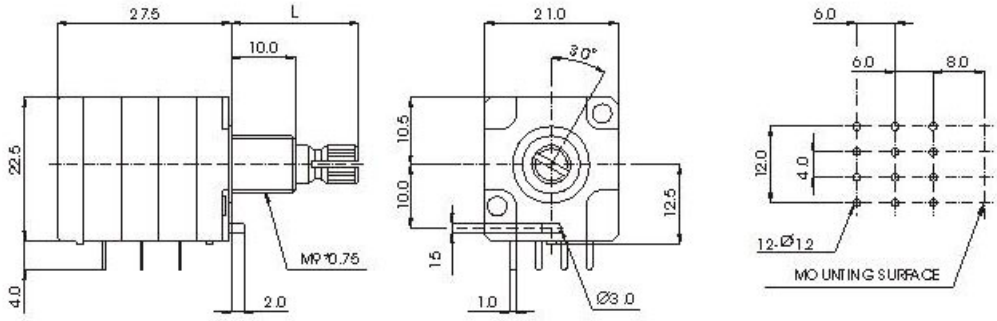
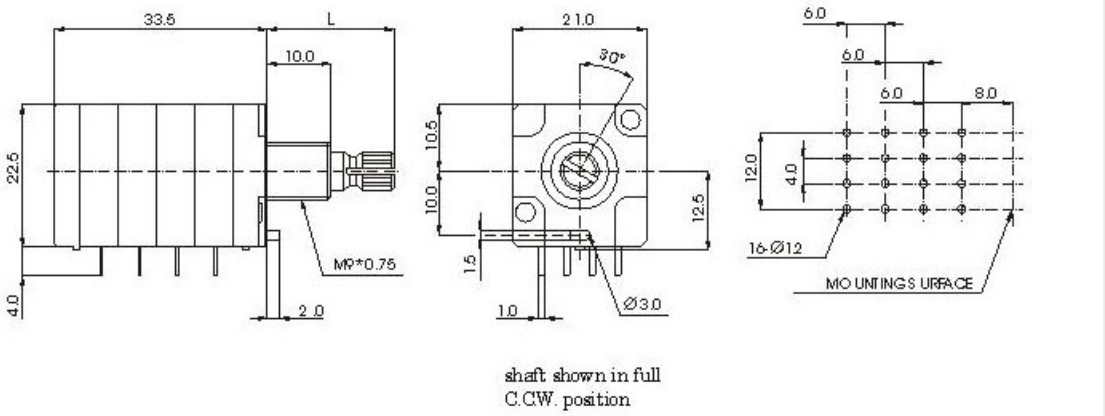
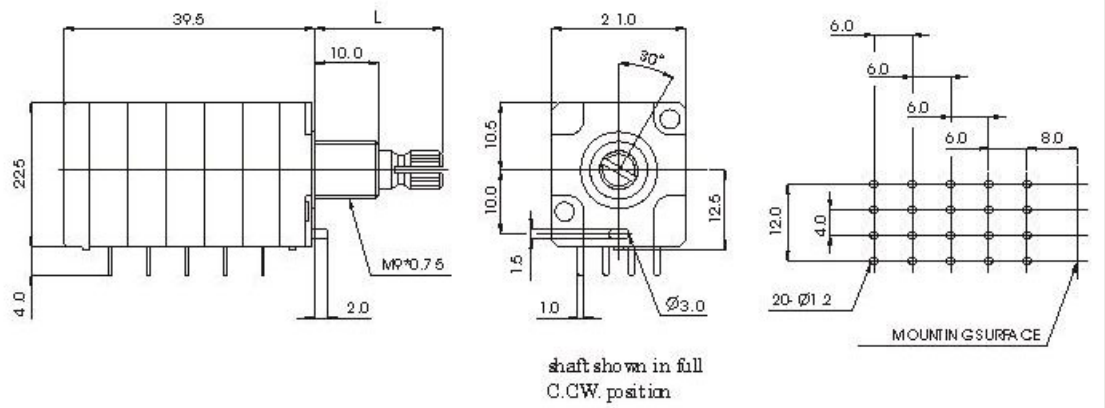
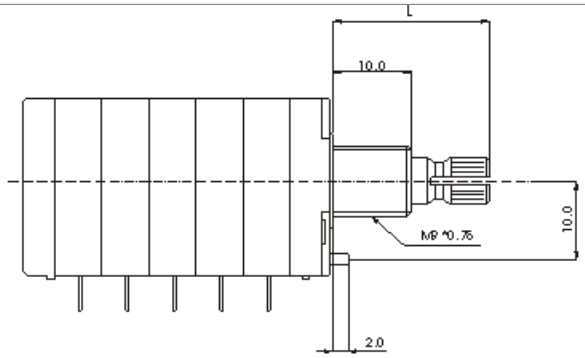
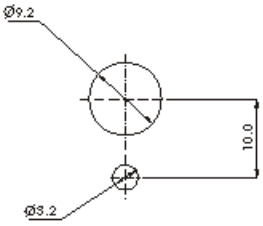
Model	Dimensions
R2137TN_A1 **X** 	 shaft shown in full C.C.W. position
R2147TG_A1 **X** 	 shaft shown in full C.C.W. position
R2157TG_A1 **X** 	 shaft shown in full C.C.W. position

Model	Dimensions
R2167TG_A1 **X** 	
R2177TG_A1 **X** 	

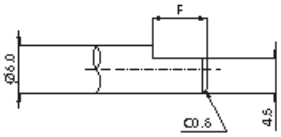
Type of Shaft



Bushing locating lug

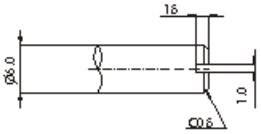


F TYPE:



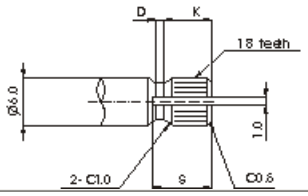
X	B	C	D				
L	20	25	30				
F	7	12	12				

S TYPE:



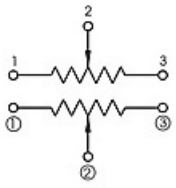
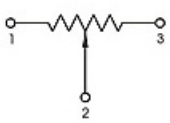
X	R	S	T				
L	20	25	30				

KQ TYPE:



X	3	4	6				
L	20	25	30				
K	7	10	12				
D	1	2	2				
S	7.5	11	14				

Circuit Type

Code	G	N
	Two Gangs	Single Gang
		

Characteristics

Model	R21
Total Resistance	10KΩ ~ 1MΩ
Total resistance tolerance	±20% (more than 1MΩ± 30%)
Rated Power	0.05W
Max. operating voltage	150V AC / 20V DC
Resistance taper	A, B
Residual resitance	R >= 250KΩ 0.1% max. of total resistance 250KΩ>R>10Ω 20Ω max 10KΩ>=R 10Ω max..
Slide noise	less than 100mV
Insulation resistance	more than 100MΩ at DC 250V
Gang error	-40 to 0 dB dB<=3dB
Total rotational angle	300° ± 10°
Rotational torque	2~20mN.m (20~200gf.cm)
Rotation stopper strenght	0.7N.m (7kgf-cm)
Push pull strength	80N (8kgf)
Shaft level wobble	0.7*L / 30mmp-p MAX.
Rotary life	10,000 cycles