



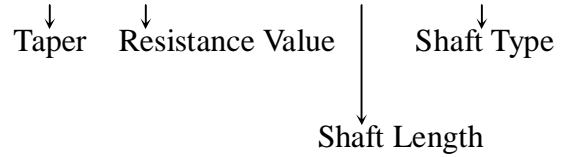
9mm Snap-In Insulated Shaft Potentiometer

RK-0901G

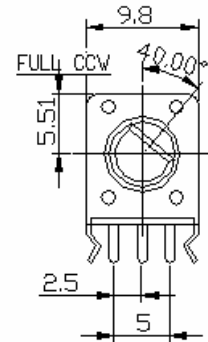
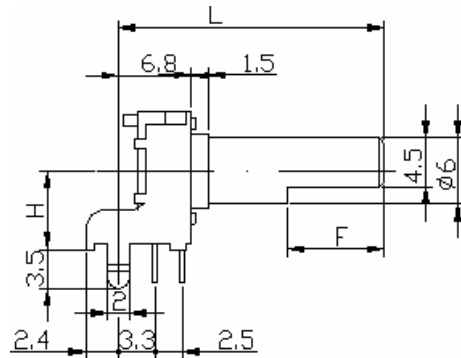


Part Number

RK-0901G - B 50K, L - 20 KC

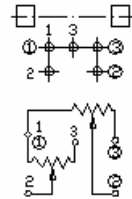
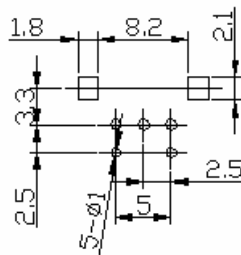


Dimensions



shaft shown in full c.c.w. position

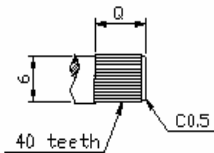
P.C.B LAYOUT



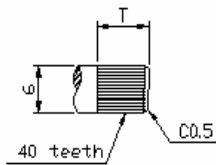
H	6.5	10	12.5
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Shaft Types

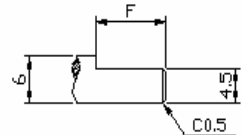
KQ TYPE:



KT TYPE:



F TYPE:



L	15KQ	20KQ	25KQ	30KQ	35KQ
Q	6	7	7	7	7

L	9KT	15KT	20KT	25KT	30KT
T	-	6	7		

L	15F	20F	25F	30F
F	6	7	12	12

9mm Snap-In Insulated Shaft Potentiometer

RK-0902G

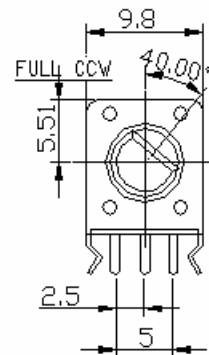
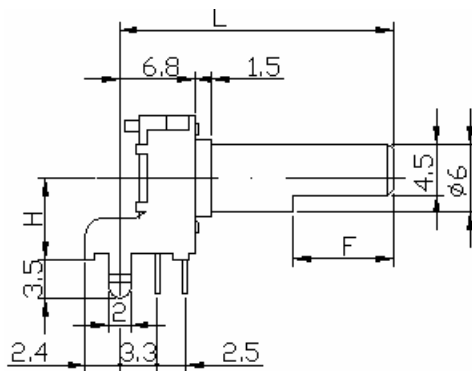


Part Number

RK-0902G - B 50K, L - 20 KC

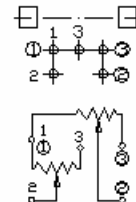
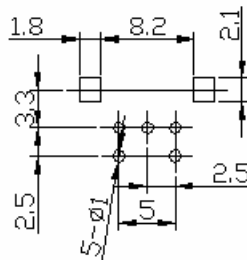
↓ Taper ↓ Resistance Value ↓ Shaft Type
 ↓ Shaft Length

Dimensions



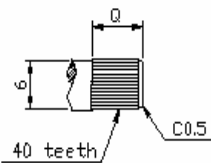
shaft shown in full c.c.w. position

P.C.B LAYOUT

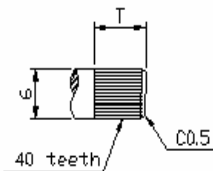


Shaft Type

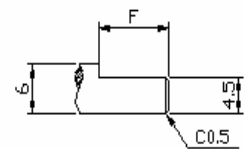
KQ TYPE:



KT TYPE:



F TYPE:



L	15KQ	20KQ	25KQ	30KQ	35KQ
Q	6	7	7	7	7

L	9KT	15KT	20KT	25KT	30KT
T	-	6	7		

L	15F	20F	25F	30F
F	6	7	12	12

H	6.5	10	12.5
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9mm Snap-In Insulated Shaft Potentiometer

RK-0903G

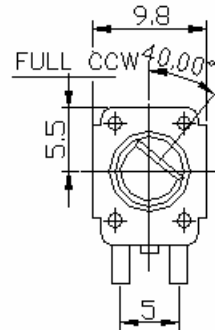
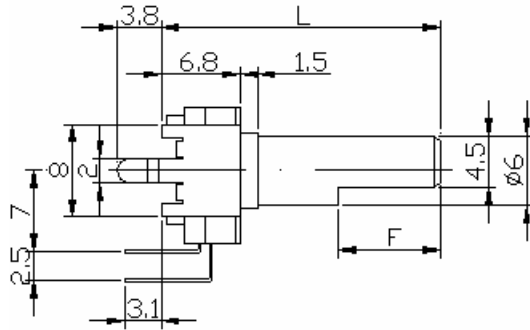


Part Number

RK-0903G - B 50K, L - 20 KC

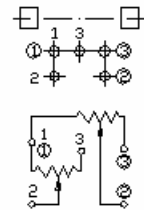
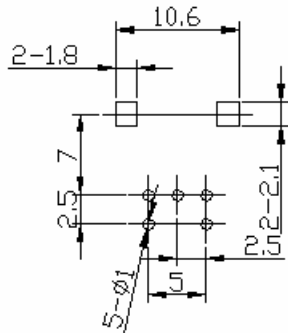
↓ Taper Resistance Value Shaft Type
 ↓
 Shaft Length

Dimensions



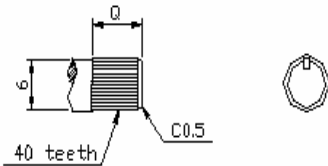
shaft shown in full c.c.w. position

P.C.B LAYOUT

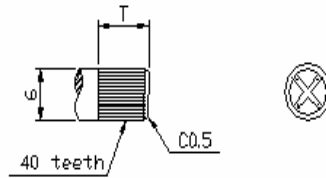


Shaft Type

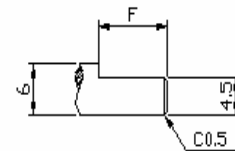
KQ TYPE:



KT TYPE:



F TYPE:



L	15KQ	20KQ	25KQ	30KQ	35KQ
Q	6	7	7	7	7

L	9KT	15KT	20KT	25KT	30KT
T	-	6	7		

L	15F	20F	25F	30F
F	6	7	12	12

9mm Snap-In Insulated Shaft Potentiometer

RK-0904G

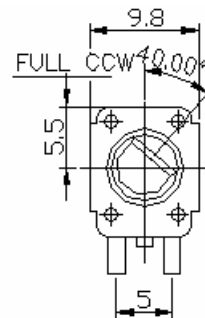
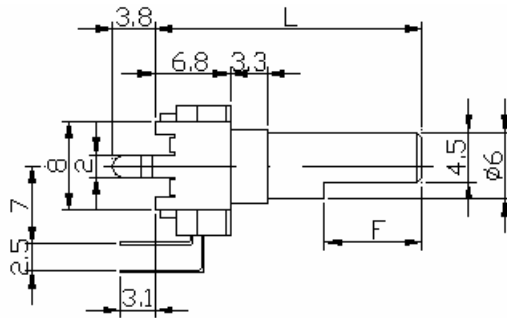


Part Number

RK-0904G - B 50K, L - 20 KC

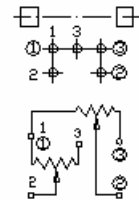
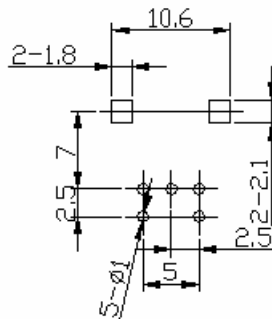
↓ Taper ↓ Resistance Value ↓ Shaft Type
 ↓ Shaft Length

Dimensions



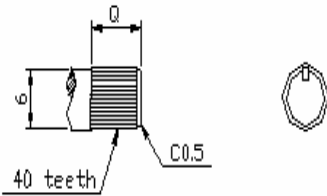
shaft shown in full c.c.w. position

P.C.B LAYOUT



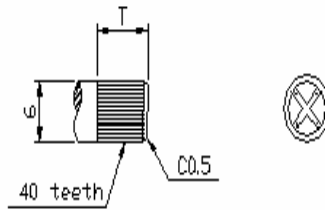
Shaft types

KQ TYPE:



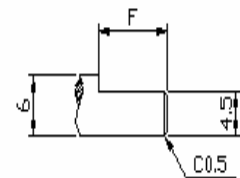
L	15KQ	20KQ	25KQ	30KQ	35KQ
Q	6	7	7	7	7

KT TYPE:



L	9KT	15KT	20KT	25KT	30KT
T	-	6	7		

F TYPE:



L	15F	20F	25F	30F
F	6	7	12	12

9mm Snap-In Insulated Shaft Potentiometer

Electrical Characteristics

All Resistance	5K Ω ~ 250K Ω				
All Resistance Tolerance	$\pm 30\%$				
Resistance Taper	A. B. C. D. W Taper				
Resistance Taper Characteristics	A50%	B50%	C50%	D50%	W50%
	15-25%	40-60%	75-85%	2-15%	45-55%
Rated Power	0.03 W				
Residual Resistance	R \geq 250K Ω 0.1%				
	250K Ω > R > 10K Ω 20 Ω Max. (between Term. 1, 2)				
	10K Ω \geq R 20 Ω Max. (between Term. 1, 2)				
Gang error	-40 ~ 0dB \leq 3 db				
Noise	47 mV Max.				
Max. Operating Voltage	AC 50V; DC12V				
Insulation Resistance	DC 250V 100M Ω Min.				
Withstand Voltage	1 minute at AC 250V Min.				
Working Life	15,000 Cycles Min.				

Mechanical Characteristics

Total Rotational Angle	280° \pm 5°
Rotation Stopper Strength	3kgf.cm max./ 3 sec.
Rotational Torque	10 ~ 80gf.cm
Pull-Push Strength	5kgf.cm max./ 3 sec.
Shaft Wobble	0.8 x L / 20 mm p-p max.
Center Click Torque	150 ~ 300 g.cm
Shaft Bending	0.3mm max.
Solder Heat	300°C, 3sec (Only For Hand-Soldering)
Remark	§ Insulated shaft of black.