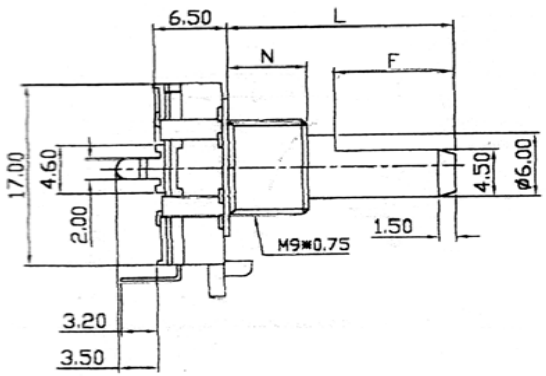
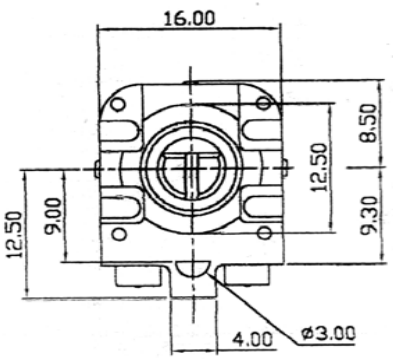
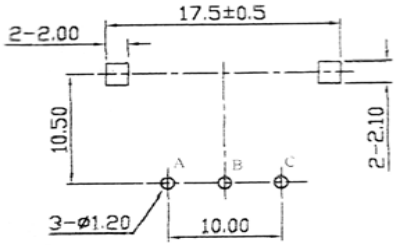
ENCODER SPECIFICATIONS

Mechanical Dimensions (mm)

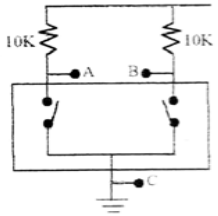




Mounting Hole



Test Circuit



TOLERANCES UNLESS OTHERWISE SPEC	
BASIC DIMENSIONS	TOLERANCES
UP TO 10	±0.3
ABOVE 10 TO 30	±0.5
ABOVE 30 TO 100	±1.0
ANGULAR DIMENSION	±5°

Y	1	2
N	5	7

F TYPE:

X	A	B	C	
L	15	20	25	
F	7	12	12	

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A.ELECTRICAL CHARACTERISTICS

1.RATINGS	5V DC, 0.5mA
2.WITHSTAND VOLTAGE	50V AC
3.INSULATION RESISTANCE	More than 10 MΩ at DC 50V
4.CONTACT RESISTANCE	1Ω Max.
5.RESOLUTION	A.B, 24 Pulses/Rotation

B.MECHANICAL CHARACTERISTICS

1.TOTAL ROTATIONAL ANGLE	360°
2.CLICK TORQUE	40 ~ 204gf.cm
3. PUSH-PULL STRENGTH	7.0Kgf

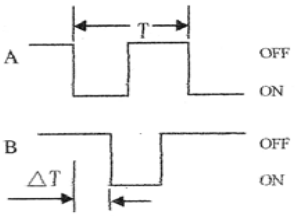
C .SOLDERING METHOD

☑ Iron soldering ☐ Wave soldering ☐ Reflow soldering

D.ENDURANCE CHARACTERISTICS

1.ROTATIONAL LIFE	100, 000 Cycles

Out put signal



Remark:

R 16 2 EC - B D1- 24C

- (Number of click)
- (Terminal length)
- (Type of shaft and length)
- (Circuit explanation)
- (Structure difference)
- (Size or Travel)
- (Rotary)