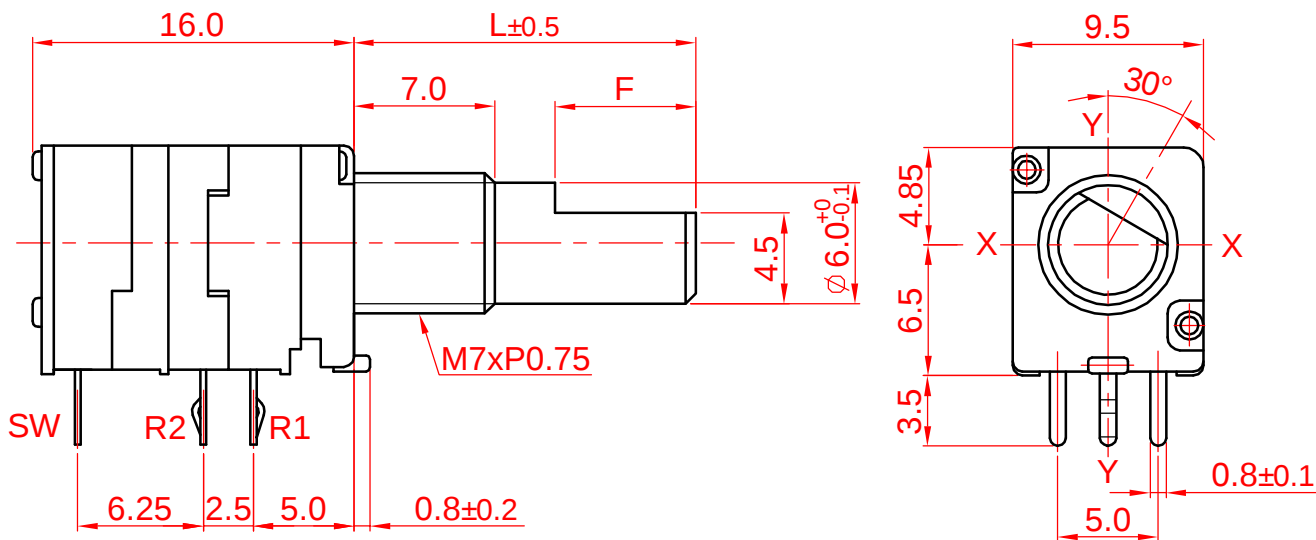
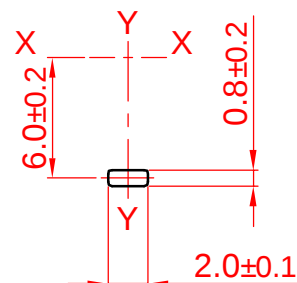
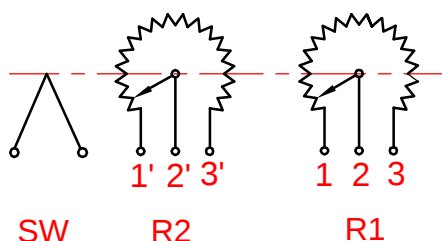
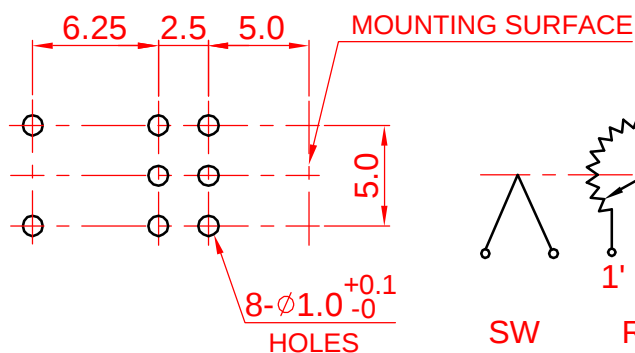




SHAFT SHOWN IN
FULL C.C.W. POSITION



F-TYPE:						S-TYPE:						K-TYPE:					
L	15	20	25	30		L	15	20	25	30		L	15	17	20	25	30
F	7	12	12	12								T1	6.5	8	11	12	14
												T	5.5	7	10	10	12
												M	1	1	1	2	4

RoHS Compliance

				Third Angle Projection				MODEL NAME:	9M2RSHB-B-15K-A20K-16Y		
								DRAWING NO.	9M-16Y-46		
								CODE NO.	WITHOUT MARK		
								PATH:	Pot\Rotary\9mm\9M\Spec		
								DRAWN BY	CHECKED BY	APPROVED BY	
								劉中華	周貴榮	周貴榮	
								2007.7.26	2007.7.26	2007.7.26	

機種規格說明書

(SPECIFICATION)

本公司使用機種:

OUR PART NAME: 9mm Size Metal Shaft Pot.

本公司使用名稱:

OUR PART NAME: 9M2RSHB-B-15K-A20K-16Y

客戶名稱:

CUSTOMER'S NAME: _____

Page : 1 OF 1

Version : A

Drawing NO.: 9M-16Y-46

電氣特性 (Electrical Characteristics)

全阻抗值 (Total Resistance)	<u>20K</u> $\Omega \pm 20\%$
阻抗特性型式 (Resistance Taper)	☒ A, ☐ B, ☐ C, ☐ D, ☐ E, ☐ MN, ☐ RD, ☐ W, ☐ _____
最高工作電壓 (Max. Operating Voltage)	☐ Linear Taper B : AC <u>50</u> V ~ DC <u>10</u> V ☒ Other Tapers : AC <u>50</u> V ~ DC <u>10</u> V
額定功率 (Rated Power)	☐ Linear Taper B: <u>0.05</u> W, ☒ Other Tapers: <u>0.025</u> W
雜音 (Rotational Noise)	Less than <u>100</u> mV
絕緣阻抗值 (Insulation Resistance)	More than <u>100</u> M Ω at DC <u>250</u> V
耐電壓特性 (Withstand Voltage)	1 minute at AC <u>300</u> V
殘留阻抗值 (Residual Resistance)	Term.1~2: Less than <u>20</u> Ω Term.2~3: Less than <u>20</u> Ω
同步誤差值 Gang Error (Dual Unit)	- <u>40</u> dB ~ <u>0</u> dB $\pm$ <u>3</u> dB
開關接觸阻抗值 (Switch Contact Resistance)	Less than <u>100</u> m Ω
開關額定功率 (Switch Rated Power)	<u>3.0</u> A at DC <u>16</u> V, <u> </u> A at AC <u> </u> V

機構特性 (Mechanical Characteristics)

全回轉角度 (Total Rotation Angle)	<u>300</u> ° $\pm$ <u>10</u> °
旋轉力矩 (Rotation Torque)	<u>5</u> ~ <u>90</u> gf.cm
旋轉止動強度 (Rotation Stopper Strength)	<u>4.0</u> Kg.f Min
軸柄推拉承受強度 (Push-Pull Strength)	Pull: <u>6.0</u> Kg.f Max. Push: <u>6.0</u> Kg.f Max. at 10 sec
開關回轉角度 (Switch Rotation Angle)	<u>50</u> ° Max.
開關作動力 (Switch Action)	<u>100</u> ~ <u>350</u> gf.cm
軸套螺母緊固強度 (Bushing & Nut Tight Strength)	<u>8.0</u> Kg.f.cm Min.
旋轉段位數目 (Number of Detents) Click	☐ 1C (Center Detent), ☐ 11C, ☐ 21C, ☐ 41C
段位推動力 (Click Torque)	<u> </u> / <u> </u> ~ <u> </u> / <u> </u> gf.cm
焊錫耐熱性 (Resistance to soldering heat)	Solder dip : Preheating condition : Surface temperature of the substrate shall be settled within 100°C in one min. Solder temperature 260 $\pm$ 5°C for 5 sec.
	Manual Soldering: Less than 300°C and quicker than 3 seconds
旋轉壽命 (Rotational Life)	☒ 15,000 ☐ Other <u> </u> (Cycles Min.)

RoHS Compliance

備 注:

(REMARK)

核 準 APPROVED	審 核 REVIEWED	經辦者 PREPARED
周貴榮	周貴榮	劉中華
2007.12.20	2007.12.20	2007.12.20

TOP-UP INDUSTRY CORP.