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: 9M1RSHB-B- -B5K-16Y

客戶名稱:
CUSTOMER'S NAME: _____

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Version : A

Drawing NO.: 9M-16Y-47

電氣特性 (Electrical Characteristics)

全阻抗值 (Total Resistance)	5K Ω±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 50 V ~ DC 10 V ☐ Other Tapers : AC 50 V ~ DC 10 V
額定功率 (Rated Power)	■ Linear Taper B: 0.05 W, ☐ Other Tapers: 0.025 W
雜音 (Rotational Noise)	Less than 100 mV
絕緣阻抗值 (Insulation Resistance)	More than 100 MΩ at DC 250 V
耐電壓特性 (Withstand Voltage)	1 minute at AC 300 V
殘留阻抗值 (Residual Resistance)	Term.1~2: Less than 20 Ω Term.2~3: Less than 20 Ω
開關接觸阻抗值 (Switch Contact Resistance)	Less than 100 mΩ
開關額定功率 (Switch Rated Power)	3.0 A at DC 16 V , / A at AC / V

機構特性 (Mechanical Characteristics)

全回轉角度 (Total Rotation Angle)	300 °± 10 °
旋轉力矩 (Rotation Torque)	5 ~ 90 gf.cm
旋轉止動強度 (Rotation Stopper Strength)	4.0 Kgf.cm Min
軸柄推拉承受強度 (Push-Pull Strength)	Pull: 6.0 Kg.f Max. Push: 6.0 Kg.f Max. at 10 sec
開關回轉角度 (Switch Rotation Angle)	50 ° Max.
開關作動力 (Switch Action)	100 ~ 350 gf.cm
軸套螺母緊固強度 (Bushing & Nut Tight Strength)	8.0 Kgf.cm Min.
焊錫耐熱性 (Resistance to soldering heat)	Solder dip : Preheating condition : Surface temperature of the substrate shall be settled within 100℃ in one min. Solder temperature 260±5℃ for 5 sec.
	Manual Soldering: Less than 300℃and quicker than 3 seconds
旋轉壽命 (Rotational Life)	■ 15,000 ☐ Other _____ (Cycles Min.)

RoHS Compliance

備 注:
(REMARK)

核 準 APPROVED	審 核 REVIEWED	經辦者 PREPARED
余 倩	鐘學峰	余 倩
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