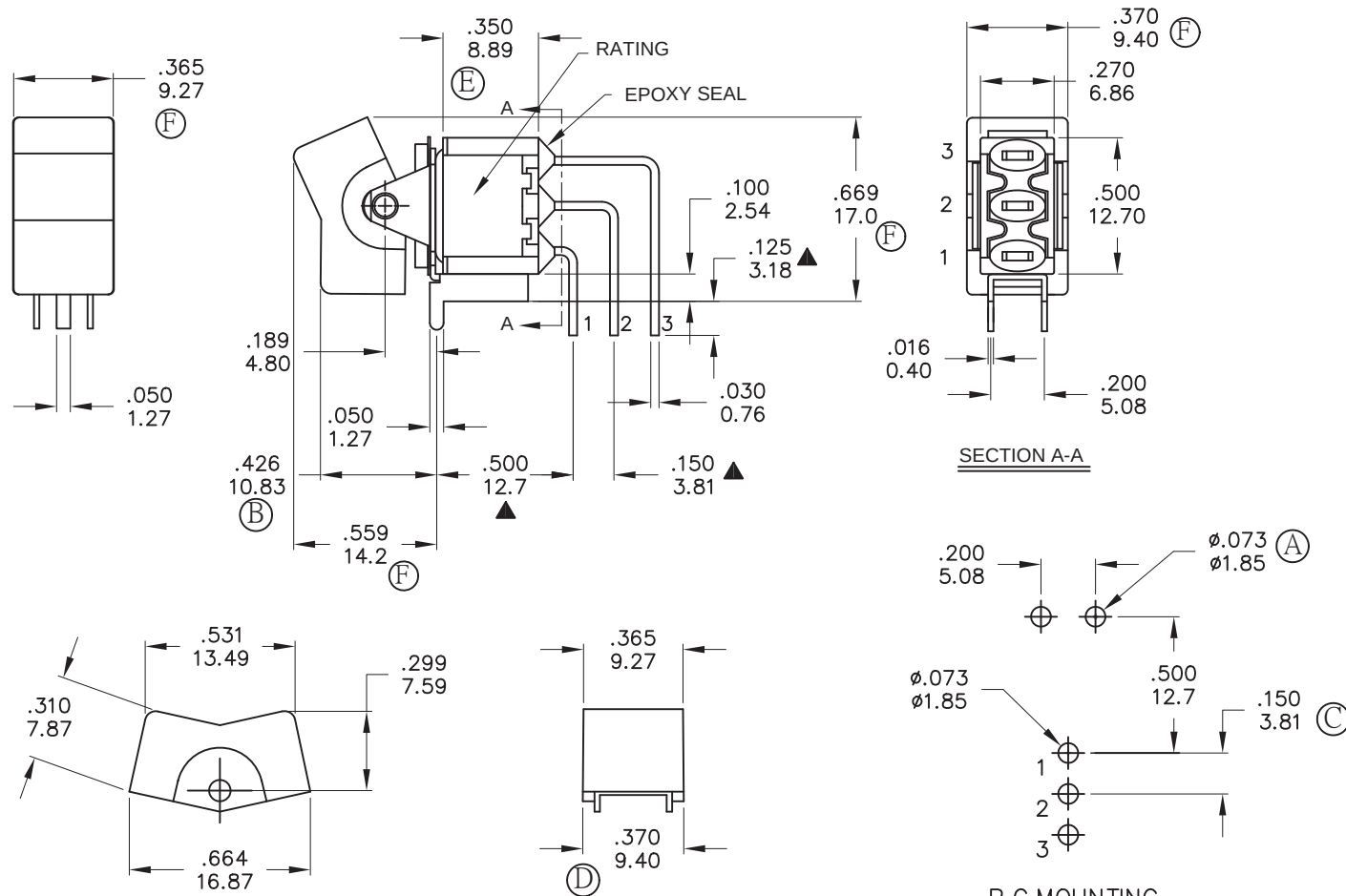




Model No.	POS.1	POS.2	POS.3
3MS1	ON	NONE	ON
Term. Comm.	2-3	N/A	2-1
SCHEMATIC			

SWITCH FUNCTION

SPECIFICATIONS

MECHANICAL LIFE: 40,000 make-and-break cycles.

CONTACT RESISTANCE: 10 mΩ max. initial @ 2-4VDC
100mA for both silver and gold plated contacts.

INSULATION RESISTANCE: 1,000 MΩ min.

DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.

OPERATING TEMPERATURE: -40°C to 85°C.

MATERIALS

CASE: Diallyl phthalate (DAP) (UL94v-0).

ACTUATOR: Nylon, black std.

BUSHING: Zinc, nickel plated.

HOUSING: Stainless Steel.

SWITCH SUPPORT: Brass, Tin plated.

TERMINAL/CONTACT: Copper alloy.

RoHS & Lead Free

(A)

	CONTACT PLATING	TERMINAL PLATING	RATINGS
Q	Silver	Silver	5 Amps @120 VAC or 28VDC
C	Gold over Silver	Gold over silver	2 Amps @250 VAC
R	Gold	Gold	0.4 Volt-Amps(VA) max. @20V max. (AC or DC)

德利威電子股份有限公司
DAILYWELL ELECTRONICS CO.,LTD.

SCALE (比例) : 3 : 2

TOLERANCE (公差) :
0.00mm±0.25mm
0.0mm±0.40mm
ANGULAR: ±5°

FILE NAME : 3MSP0453

TITLE 圖名	Miniature Rocker & Paddle Switches			SIZE 圖紙	A4
DWG NO. 圖號	3MS1J102M7QES			UNIT 單位	inch mm
REV. 版本	I	DATE 日期	MAR - 29 - 2007	SHEET 張數	1 of 1
APPROVE 審核	顧睿豐	CHECK 確認	范憶雯	DRAW 製圖	IRENE



符號	原尺寸	修改後尺寸	變更日期
1 (A)		Pin腳孔徑0.073(Ø1.85)	AUG-19-2008
2 (B)		增加尺寸標示	AUG-24-2010
3 (C)		增加3.81尺寸標示	SEP-16-2011
4 (D)		增加CAP 9.40尺寸標示	JAN-14-2013
5 (E)		增加8.89尺寸標示	JAN-22-2013
6 (F)		修正套片外觀,增加標示	DEC-21-2015
7 (G)	Brass	Zinc,操作溫度-30°C 修訂為-40°C	JAN-17-2019
8 (H)	Brass	Copper alloy	SEP-25-2020