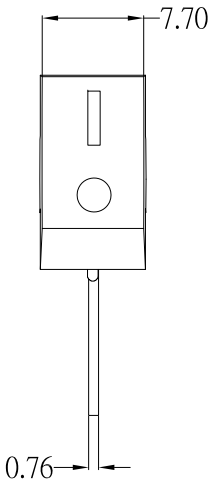
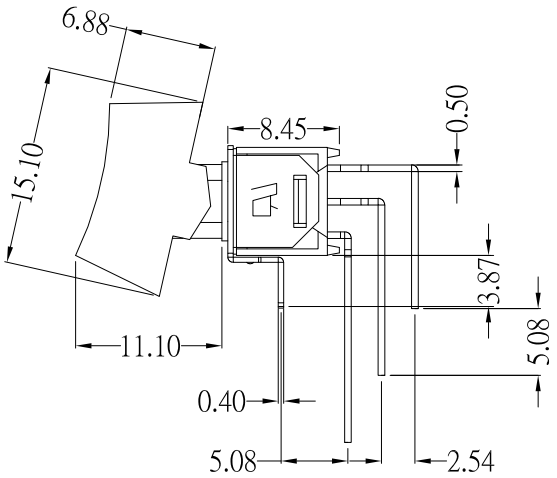
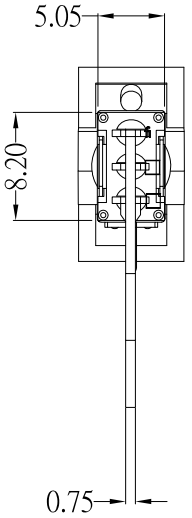
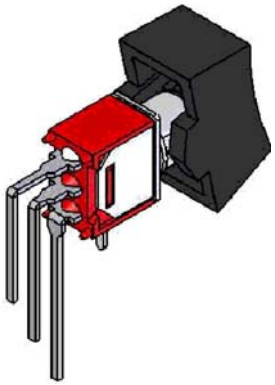
RoHS Compliant



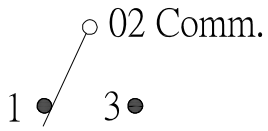




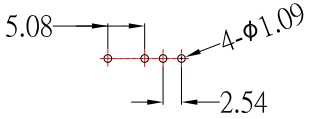
PRODUCT IMAGE



SCHEMATIC



P.C.B LAYOUT MOUNTING PATTERN



ModelNo.	switching position		
RS-81	ON	NONE	ON
RS-82	ON	OFF	ON
RS-83	ON	NONE	(ON)
Tem Comm.	2-3	OPEN	2-1

SPECIFICATIONS:

CONTACT RATING : 3 AMPS @ 120 V AC or 28 V DC.
1.5 AMPS @ 250 V AC or 0.4 VA AMPS @ 20 V AC or DC.
ELECTRICAL LIFE : 6,000 make-and-break cycles at full load.
CONTACT RESISTANCE : 20 mΩ max. initial @ 2-4 VDC
100 mA , for both coin silver and gold plated contacts.
INSULATION RESISTANCE : 1,000 MΩ min
DIELETRIC STRENGTH : 1,000 V RMS @ sea level.
OPERATING TEMPERTURE : -30°C to 130°C

MTAERIALS:

CASE : Dially phthalate (DAP)(UL-94V-0)
ACTUATOR : Nylon , black standard.
BUSHING : Brass, nickel plated.
HOUSING : Stainless steel.
TERMINAL/CONTACT : Brass , witch silver or gold plated.
or gold over silver
SWITCH SUPPORT : Brass , tin plated.

ITEM NO.	DESCRIPTION	DRAWN	DATE
3	更新pcb layout尺寸	Jack	082114
2	新增標誌	Jack	110713
1	標註尺寸&SPEC更新	FrankWu	111811

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ± 0.2; Above 5 ~ 15 ± 0.3; Above 15 ~ 30 ± 0.4; Above 30 ~ 50 ± 0.5; Angle ± 0.3°
3RD. ANGEL'S
UNITS MM

		DATE
DRAWN BY:	Jack Lu	08/21/14
CHECKED BY:	Jacky Chen	08/21/14
APPROVED BY:	Tony Kao	08/21/14

MAT'L		TITLE	SWITCH
FINISH		MODLE	TOGGLE ROCKER SWITCH
SCALE	1 : 1	DWG NO.	RS-81-RS5
SHEET NO.	1 of 1	PART NO.	RS-81-RS5

SIZE A4
VER R3