

P.C.B LAYOUT MOUNTING PATTERN

PART NO.	A	B
DS-01-x	4.01	
DS-02-x	6.64	2.54
DS-03-x	9.18	5.08
DS-04-x	11.72	7.62
DS-05-x	14.26	10.16
DS-06-x	16.80	12.70
DS-07-x	19.34	15.24
DS-08-x	21.88	17.78
DS-09-x	24.42	20.32
DS-10-x	26.96	22.86
DS-11-x	29.50	25.40
DS-12-x	32.04	27.94

NOTE: MATERIAL: Δ BASE:UL94V-0 PBT Thermoplastic(Black)
Δ COVER:UL94V-0 PBT Thermoplastic(Red.Black.Blue)
Δ ACTUATORS:UL94V-0 PBT Thermoplastic(White)
Δ CONTACT PLATING:Gold plating over nickel
Δ PITTING MATERIAL:Epoxy

Δ ELECTRICAL

Electrical: 2000 operations per switch-
24 VDC,25mA.

Non-Swithing Rating: 100mA, 50VDC.

Switching Rating: 25mA, 24VDC.

Contact Resistance: 50m Ω max. at initial.

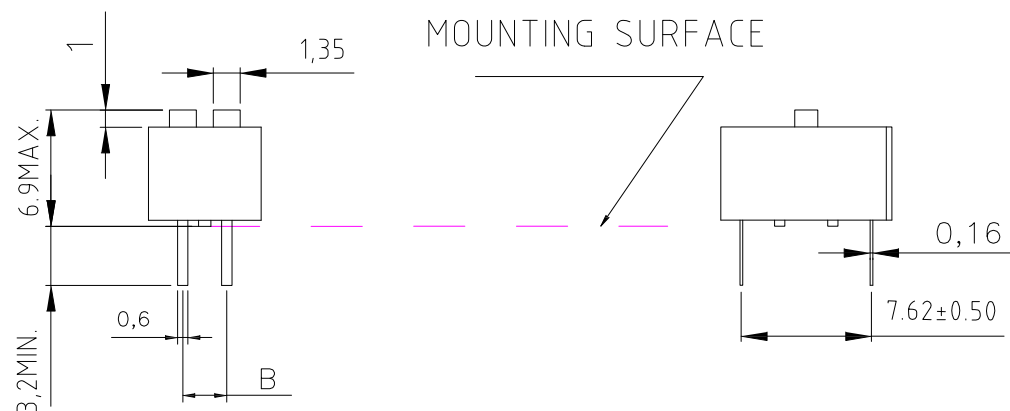
Δ MECHANICAL

Mechanical life: 2000 operations per switch.

Stroke: 2.0mm.

Operation Temp: -20°C to 70°C

Storage Temp: -40°C to 85°C.



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



UNITS

MM

DRAWN BY:	DATE	MAT'L		TITLE	SWITCH	
Jack Lu	11/26/15					
CHECKED BY:	DATE	FINISH		MODLE	DIP SWITCH	
Jacky Chen	11/26/15	SCALE	1 : 1	DWG NO.	DS-xx-x-S145	SIZE
APPROVED BY:	DATE	SHEET NO.	1 of 1	PART NO.	DS-xx-x-S145	A4
Tony Kao	11/26/15					VER
						R