

△ SPECIFICATION

Current Range:

Non-Switching:100mA 50V DC

Switching:25mA 24V DC

Withstanding Voltage:500V AC 50Hz Or
60Hz For 1 Minute

Contact Resistance:50 Milliohms Max.(Initial)

Insulation Resistance:100 Megaohms Min.
At 500V DC,60s±5s

Operation Temperature Range:-40°C~+85°C

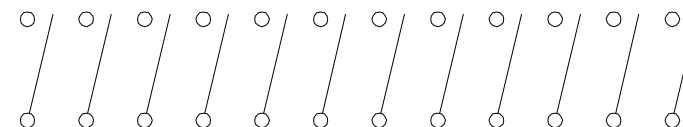
Operation Force:9.8N Max.

Switch Position:Off Type

RoHS Compliant

Pin	A	B
1	3.90	2.54
2	6.44	5.08
3	8.98	7.62
4	11.52	10.16
5	14.06	12.70
6	16.60	15.24
7	19.14	17.78
8	21.68	20.32
9	24.22	22.86
10	26.76	25.40
12	31.84	27.94

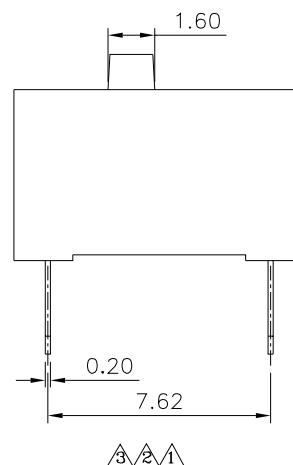
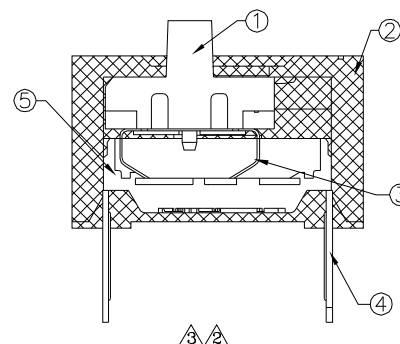
Schematic(Typ.)



△ (1,2,3,4,5,6,7,8,9,10,12 Pos Avail)

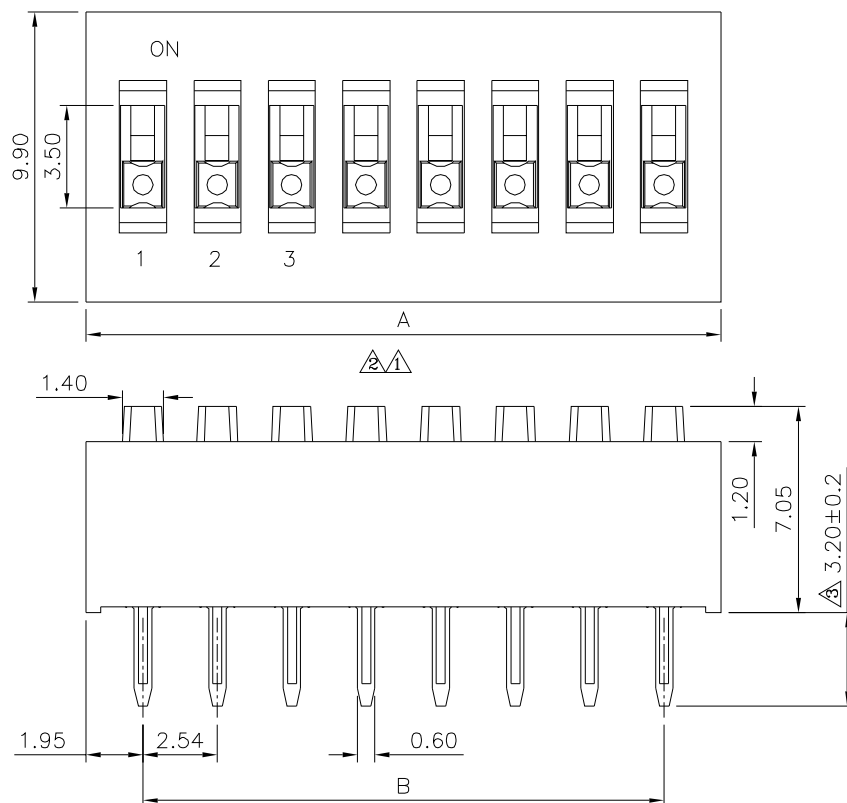
⑤	Base	1	PA66,UL94V-0	Black
④	Terminal	-	Brass	Gold Plated Over Nickel
③	Contact	-	Copper Alloy	Gold Plated Over Nickel
②	Cover	1	PBT,UL94V-0	Red
①	Actuator	-	PBT,UL94V-0	White
No.	Description	Q'ty	Material	Remark

③	B3	Modify Data	HZF	06/09/2023
②	B2	Modify Data	HZF	07/10/2018
①	B1	Modify Data	HZF	05/12/2016
①	B0	NEW RELEASE	HZF	10/10/2013
NO.	REV.	REVISIONS	CHK	DATE



$$B \pm 0.10 = 2.54 \times (\text{No. Of Contacts} - 1)$$

△ Recommended P.C.B. Layout



DRAWING No. △

12098

SCALE NONE

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

CYP

REV.

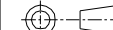
B3

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

~10 ±0.10

10~ ±0.20

UNIT
mm



4UCON

元化興業股份有限公司
4UCON TECHNOLOGY INC.