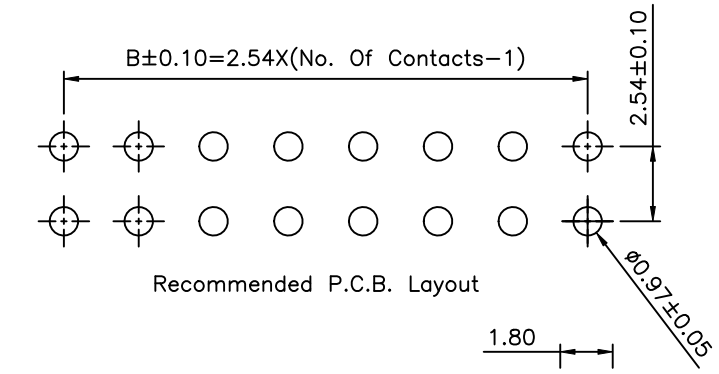
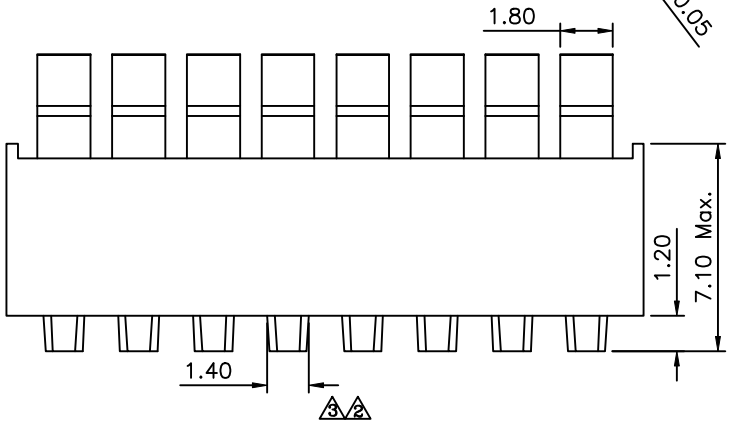
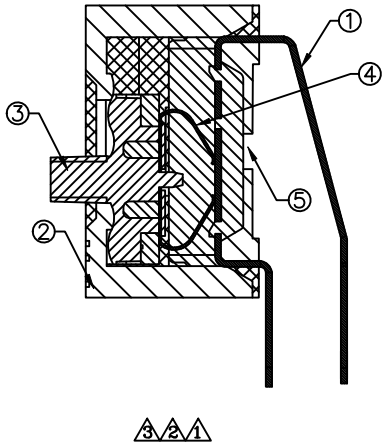
File No.	271IG13217	SHEET	1/1



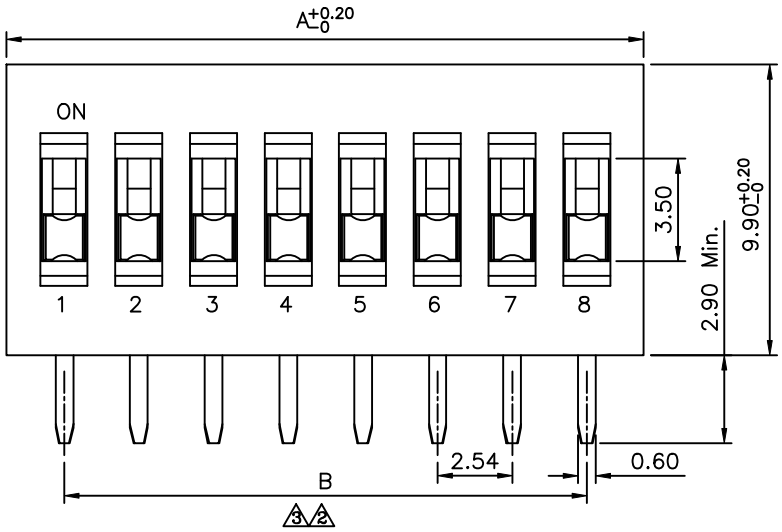
Recommended P.C.B. Layout

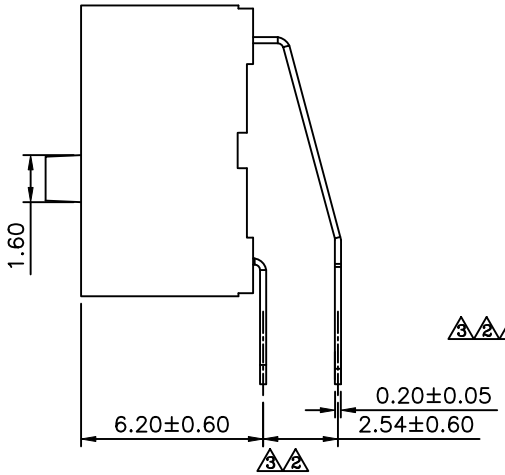




⚠1 SPECIFICATION

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
⚠2 Operation Temperature Range:−40°C~+85°C
Storage Temperature Range:−40°C~+85°C
Operation Force:9.8N Max.
RoHS Compliant



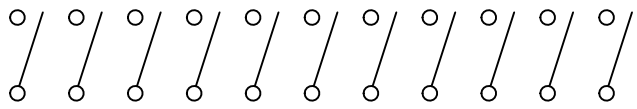


⚠1 SW (1) XX (2) S (3) R (4) − XX (5) − H (6)

(1) SW:2.54mm DIP Switch
(2) XX:No. Of Position
(3) S:Slide Type
(4) R:DIP Right Angle
(5) XX:Cover Color
Blank:Blue
BK:Black
RD:Red
(6) H:RoHS Compliant

Pin	A	B
02	6.44	2.54
03	8.98	5.08
04	11.52	7.62
05	14.06	10.16
06	16.60	12.70
07	19.14	15.24
08	21.68	17.78
09	24.22	20.32
10	26.76	22.86
12	31.84	27.94

Schematic(Typ.)



(2,3,4,5,6,7,8,9,10,12 Pos Avail)

⚠3 ⚠2 ⚠1

Item	Description	Q'ty	Material	Remark
①	Terminal	1	Brass	Gold Plated Over Nickel
②	Cover	1	PBT,UL94V−0	——
③	Stem	2~12	PBT,UL94V−0	White
④	Contact	2~12	C7035	Gold Plated Over Nickel
⑤	Base	1	PA66+20%G.F.	Black

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AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY	MEI
PART No. ⚠0	SWXXSR−XX−H	CHECKED BY	HZF
DRAWING No.	SWXXSR−XX−H	DRAWING BY	CYP
SCALE	NONE	REV.	B3

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
10mm Over ±0.20
10mm Below ±0.10
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
⚠3	B3	Modify Data	HZF	07/13/2018
⚠2	B2	Modify Data	HZF	08/11/2015
⚠1	B1	Modify Data	HZF	04/04/2014
⚠0	B0	Modify P/N:SWXXSR−RD ⟶ SWXXSR−XX−H	HZF	03/14/2009
⚠0	B0	NEW RELEASE	HZF	03/14/2009