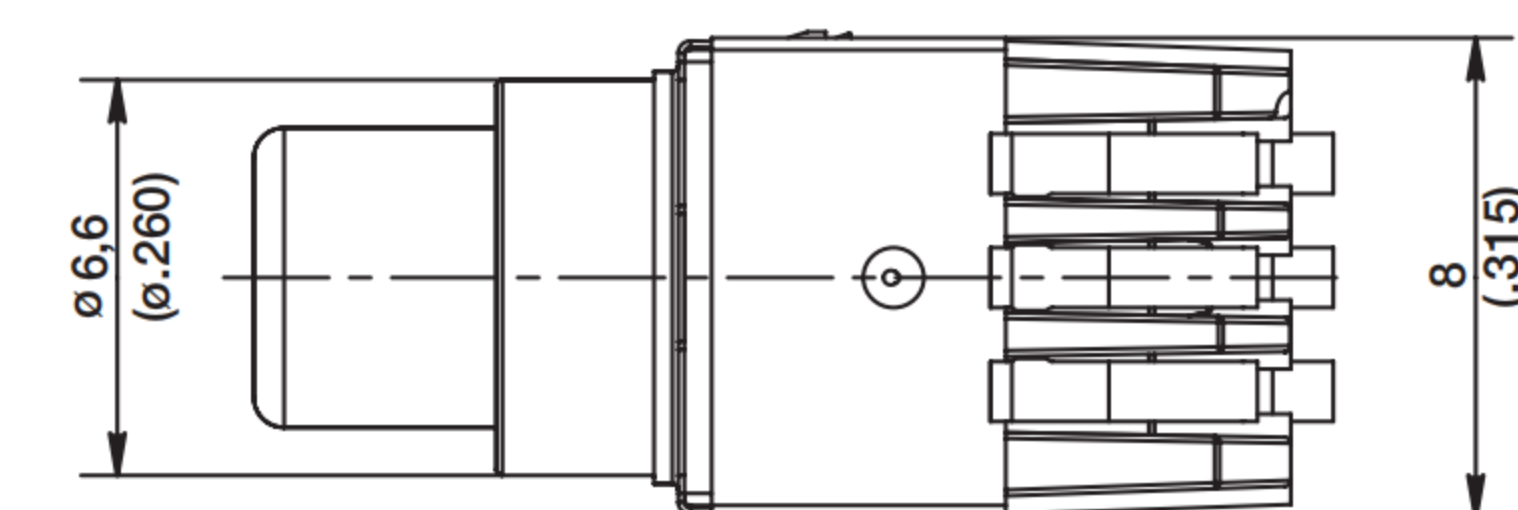
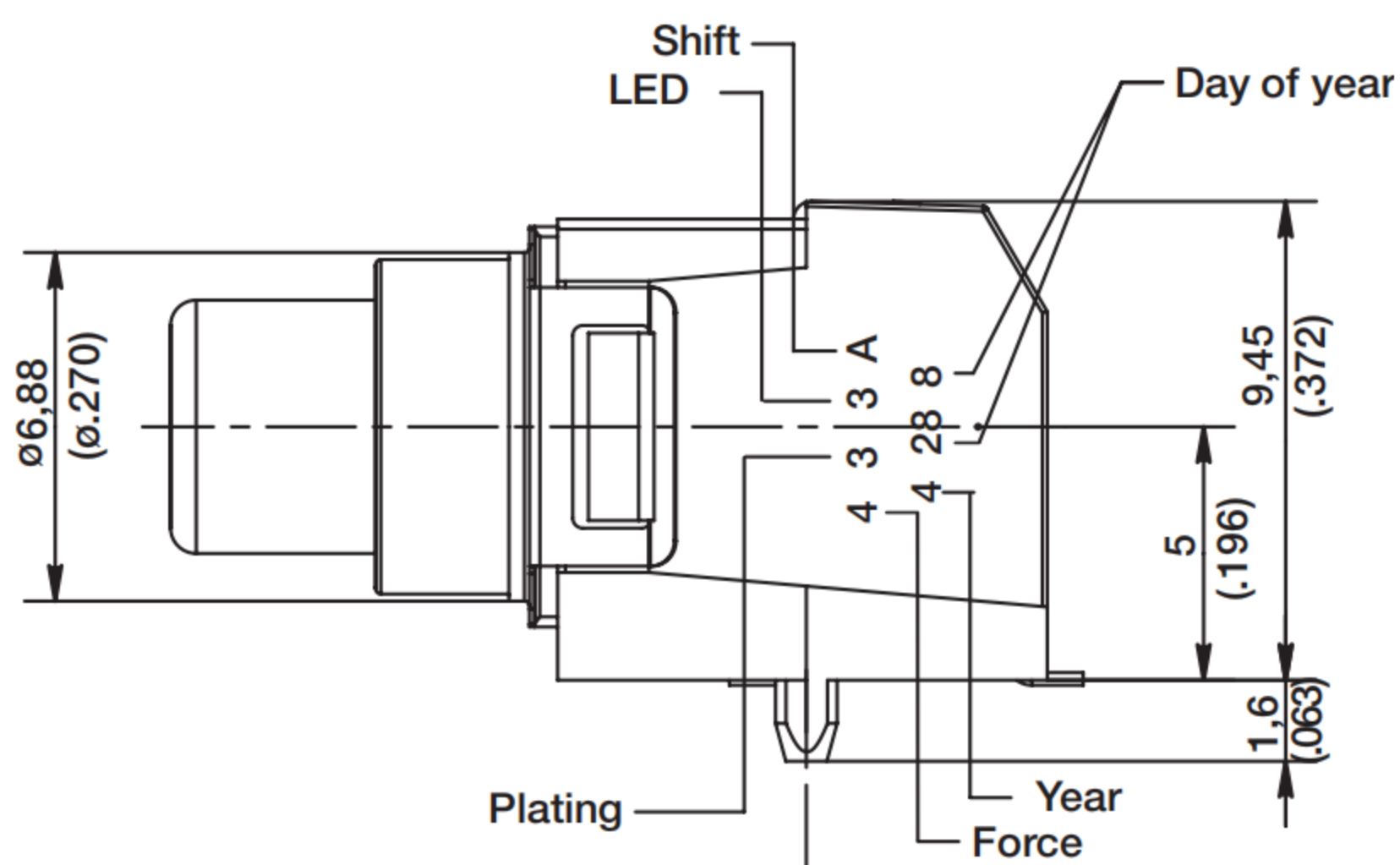
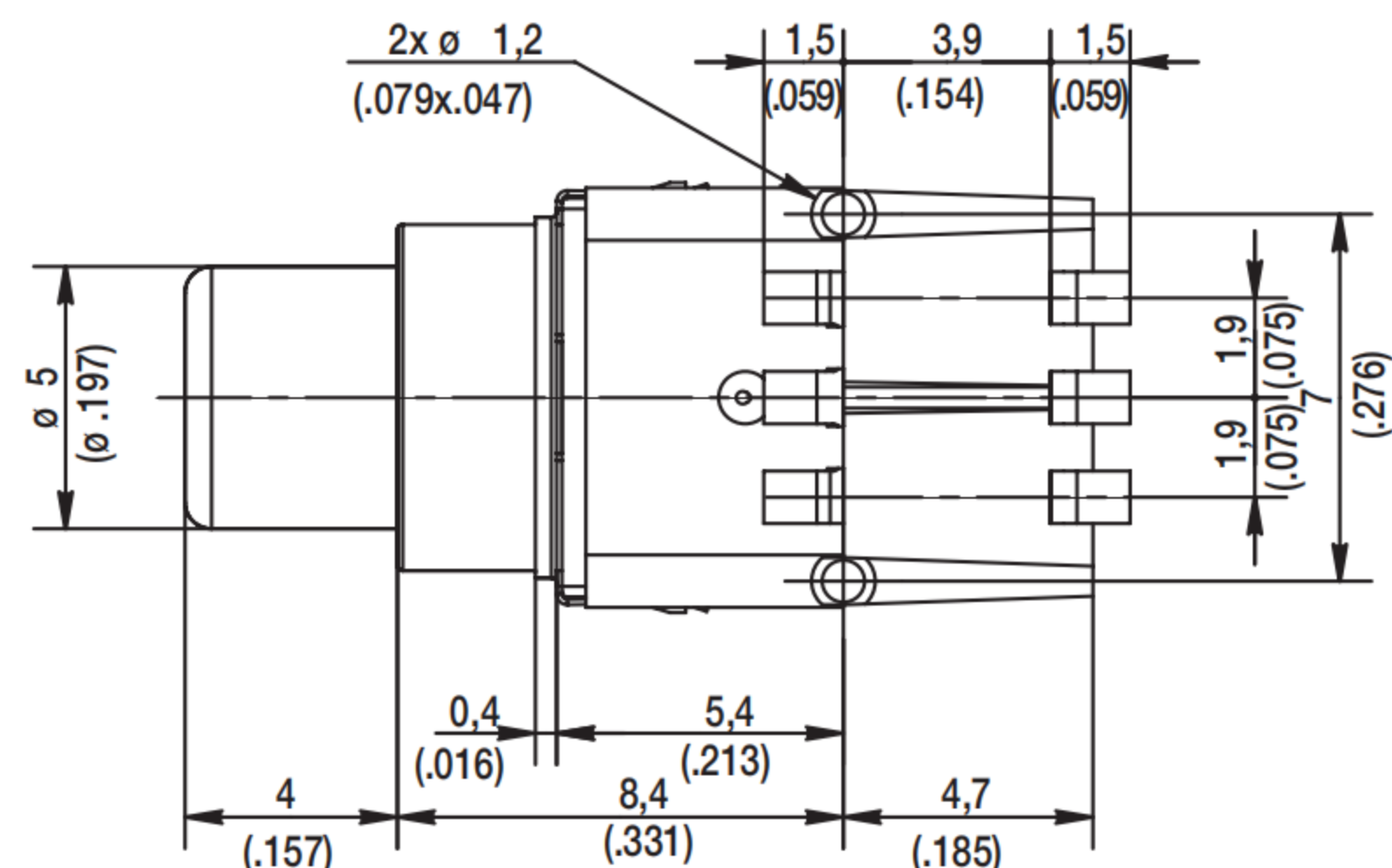
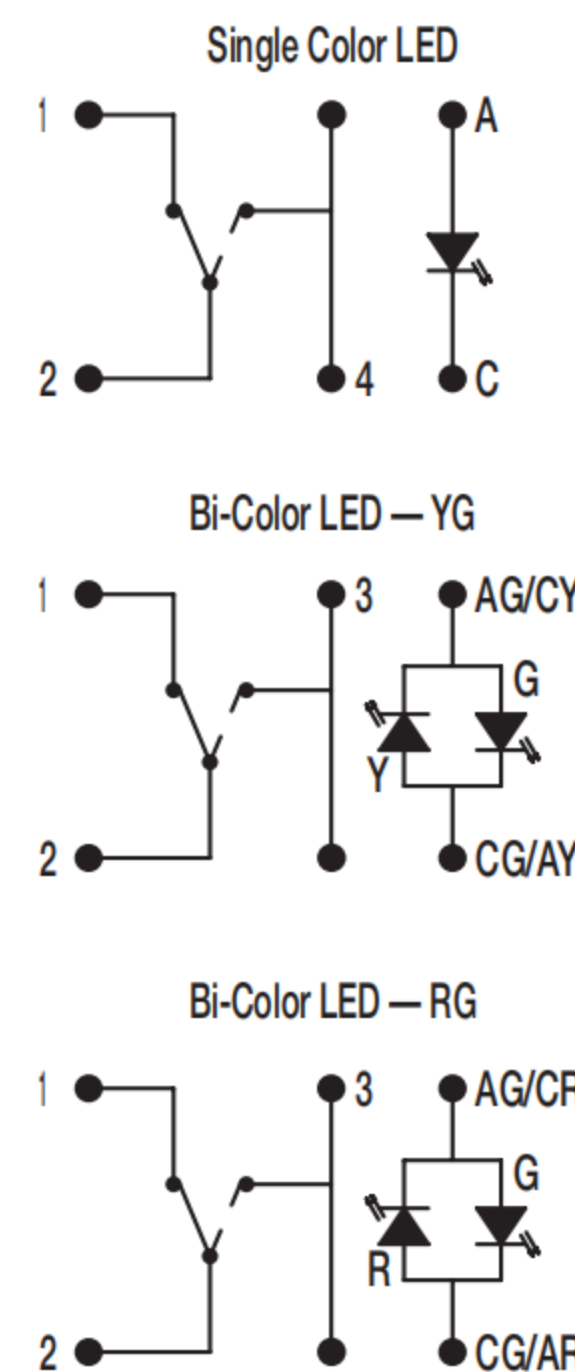


CAD FILE:

ROHS

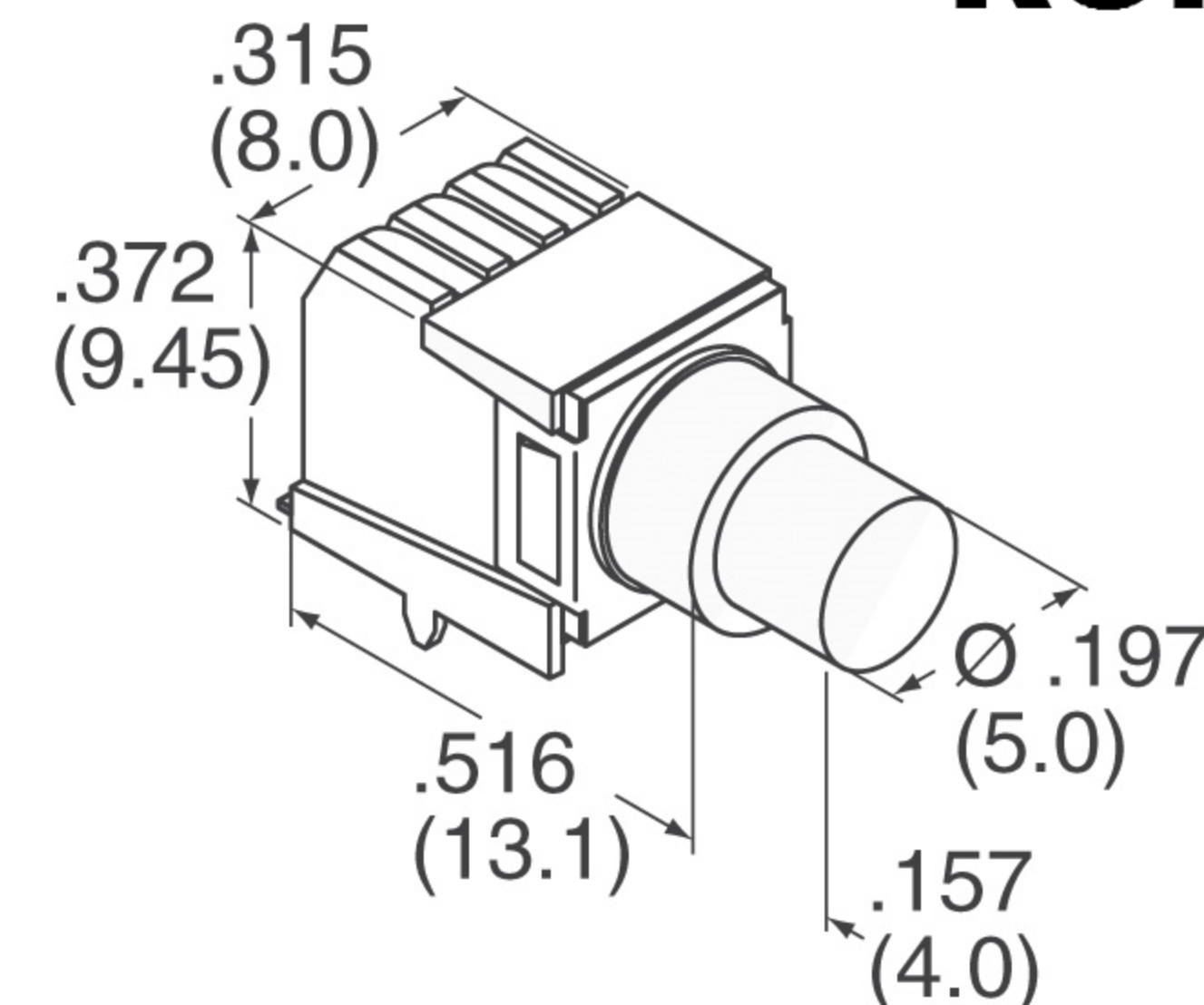
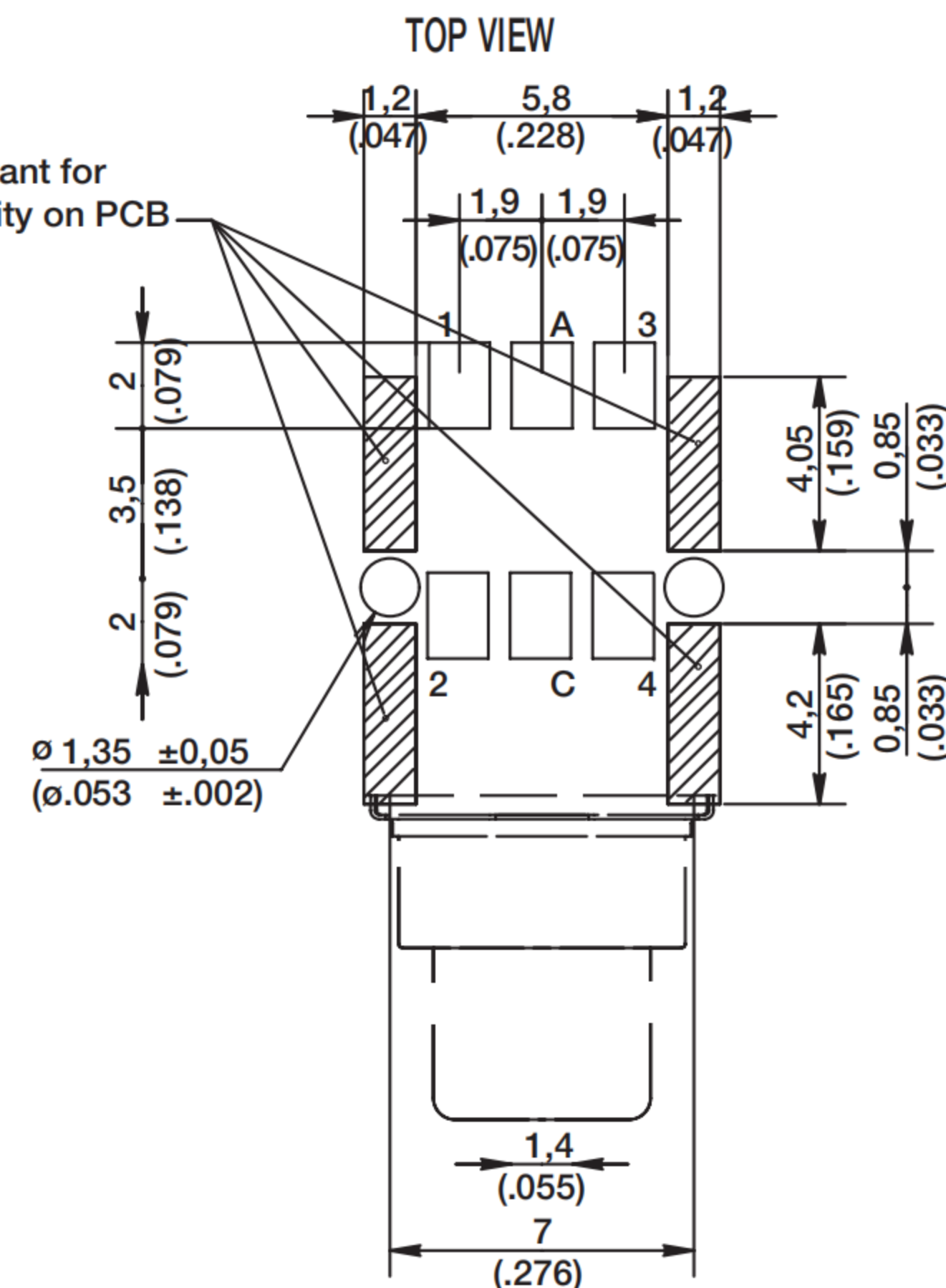


ELECTRICAL DIAGRAM



Areas important for switch stability on PCB

RECOMMENDED PCB LAYOUT (WITH HOLES)



Electrical

POWER MIN/MAX: 0.02VA / 1.0VA
VOLTAGE MIN/MAX: 20mVdc – 32 Vdc
CURRENT MIN/MAX: 0.1mA – 100mA
CONTACT RESISTANCE: <150m Ω
INSULATION RESISTANCE: >1G Ω initial, >10M Ω after damp heat
BOUNCE TIME: <5ms

Environmental

OPERATING TEMPERATURE: -40°C to 85°C
STORAGE TEMPERATURE: -50°C to 85°C
RELATIVE HUMIDITY: 90 to 96% according to NF EN 60068-2-30
PROTECTION: dust protection and flux tight
OVERLOAD: 40N min

Process

SMT	Soldering: Compatible with the lead free soldering profile No washing
THT	Soldering: Compatible with the lead free soldering profile No washing
PM	Soldering: Low wattage soldering iron (25-50 watts max). Solder time 3 seconds max. No washing

Materials

LEAD FREE
CONTACTS: Au over Ni
SOLDERING: Au over Ni
HOUSING: Thermoplastic UL94 V0

8					TOLERANCE				
7					UNLESS SPECIFIED				
6					WITHIN 1.5mm : ±0.1mm	A	2012-9-25	初 版	ZENQ. CHEN
5					OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION	APPD.
4	CONTACT	SUS	1	Ag CLAD	TITLE : Button Switch With Light			UNIT : mm	DRWG NO.: XB-TS-LED-21-M
3	CASE	PPA/BRASS SRTIP	1	BLACK/Ag PLATED	MODEL: XB-TS-LED-21-M			SCALE: 5:1	DWN. JUN. YANG 2012-9-25
2	COVER	STEEL STRIP	1	Ni PLATED	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			CHK'D DONG. PANG 2012-9-25	
1	KNOB	PPA	1	BLACK				APPD. ZENQ. CHEN 2012-9-25	
NO.	PARTS	MATERIALS	Q'TY	FINISH					