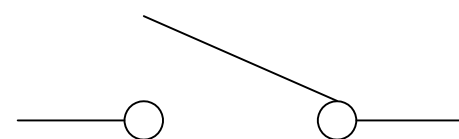
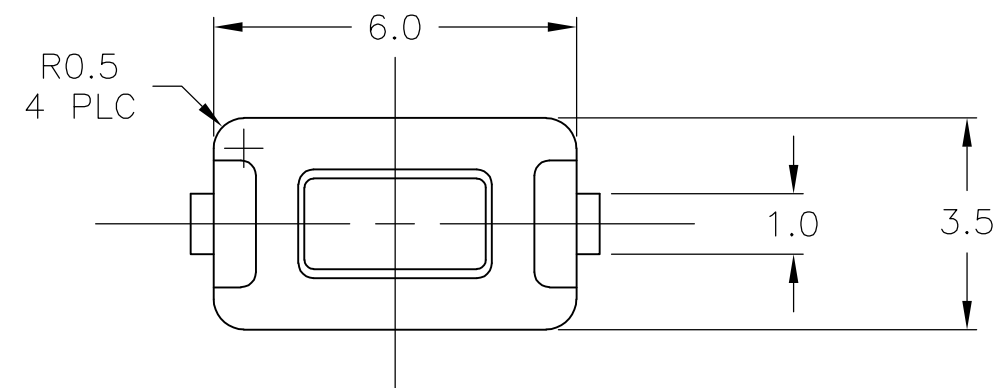
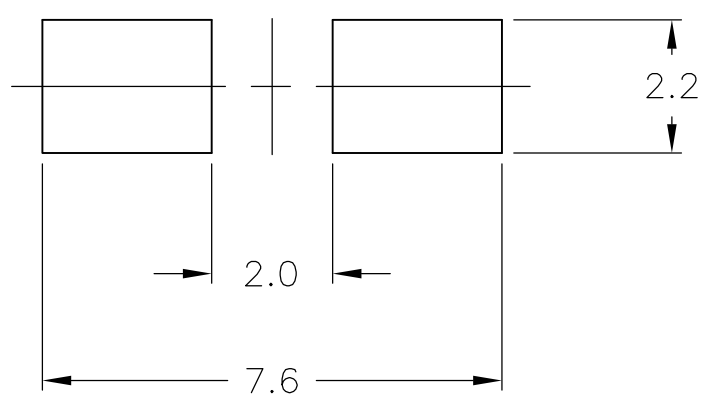
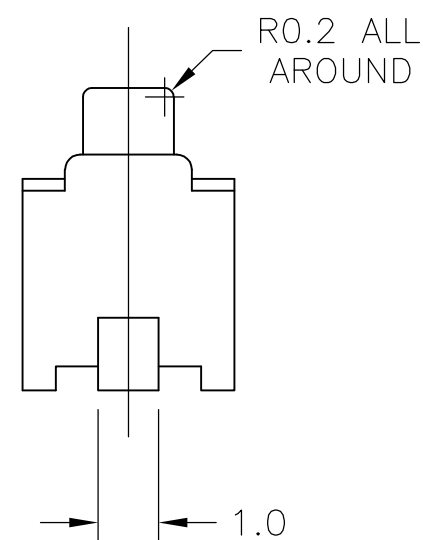
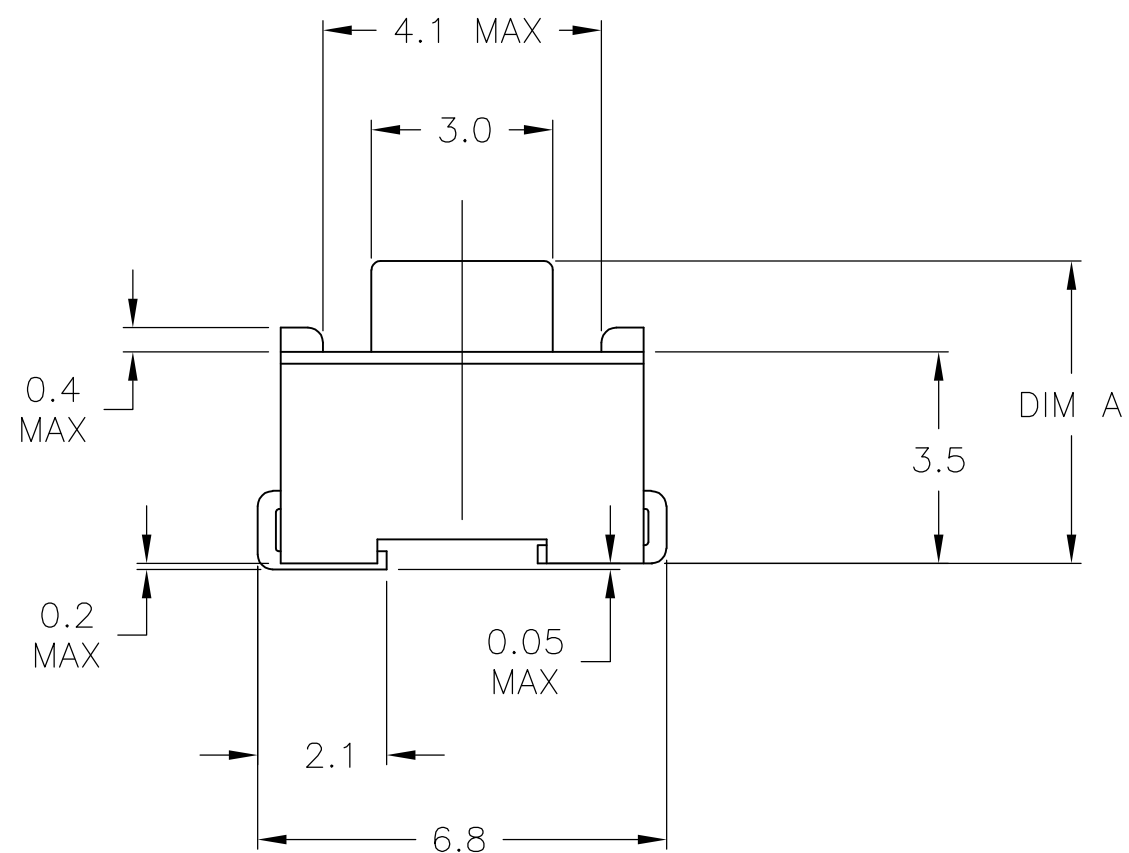


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			K3	REVISED PER ECO-11-024681	15MAR12	KH	PO



CIRCUIT DIAGRAM



SOLDER LAND DIMENSION

MATERIALS:

CASE: PPS, 30% GLASS, UL94V-O, COLOR-BROWN
COVER: STAINLESS STEEL
ACTUATOR: PPS COLOR: BLACK
MOVING CONTACT: STAINLESS STEEL, SILVER PLATE
FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER OR TIN OVER NICKEL

ELECTRICAL:

MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX
INSULATION RESISTANCE: 100 MEGAHOMS @ 100 VDC MIN
DIELECTRIC STRENGTH: 500 VDC 50/60 HZ FOR 1 MINUTE
LIFE EXPECTANCY: UP TO 40,000 CYCLES

MECHANICAL:

ACTUATION FORCE: $180 \pm 50 \text{ gf}$
ACTUATION TRAVEL: $0.25 +0.2/-0.1$

ENVIROMENTAL:

OPERATING TEMPERATURE: -35°C TO +85°C
STORAGE TEMPERATURE: -35°C TO +85°C
SOLDERABILITY: PER EIA-364-52, CLASS 1, CATEGORY 2
SOLDER HEAT RESISTANCE: PER 109-201, CONDITION B

PACKAGING:

TAPE AND REEL PACKAGING PER EIA 481, 2000 PER REEL
TAPE WIDTH 16mm PITCH 8mm

- 1 PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.
2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 3 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

3	OBSOLETE	Tin	4.3	FSM1JMSN TR	147873-5
	OBSOLETE	Tin	5.0	FSM2JMSN TR	147873-4
3		Silver	4.3	FSM1JMTR	147873-2
		Silver	5.0	FSM2JMTR	147873-1
		Finish	DIM A	Alcoswitch P/N	Part Number

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN		03OCT2001		 TE Connectivity	
		CHK H WYNKOOP		03OCT2001			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H WYNKOOP		NAME	
		0 PLC ± -		PRODUCT SPEC		SWITCH, TACTILE, SMT	
		1 PLC ± 0.3		—			
		2 PLC ± -		APPLICATION SPEC			
		3 PLC ± -		—			
4 PLC ± -		4 PLC ± -		—		SIZE	
ANGLES ± 0°-30°		FINISH		WEIGHT		CAGE CODE	
MATERIAL				—		DRAWING NO	
SEE NOTES		SEE NOTES		CUSTOMER DRAWING		A2 00779	
						SCALE 8:1	
						SHEET 1 OF 1	
						REV K3	