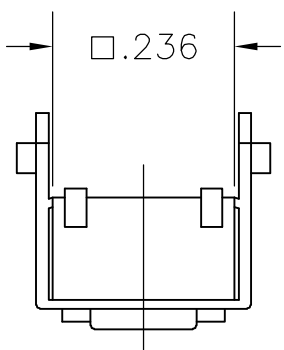
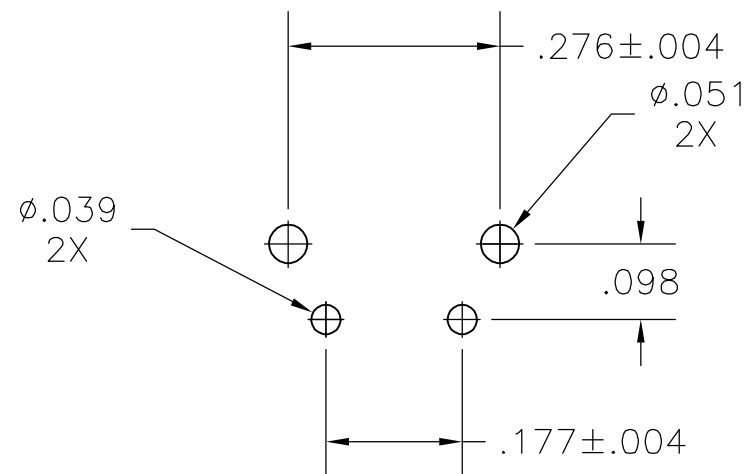
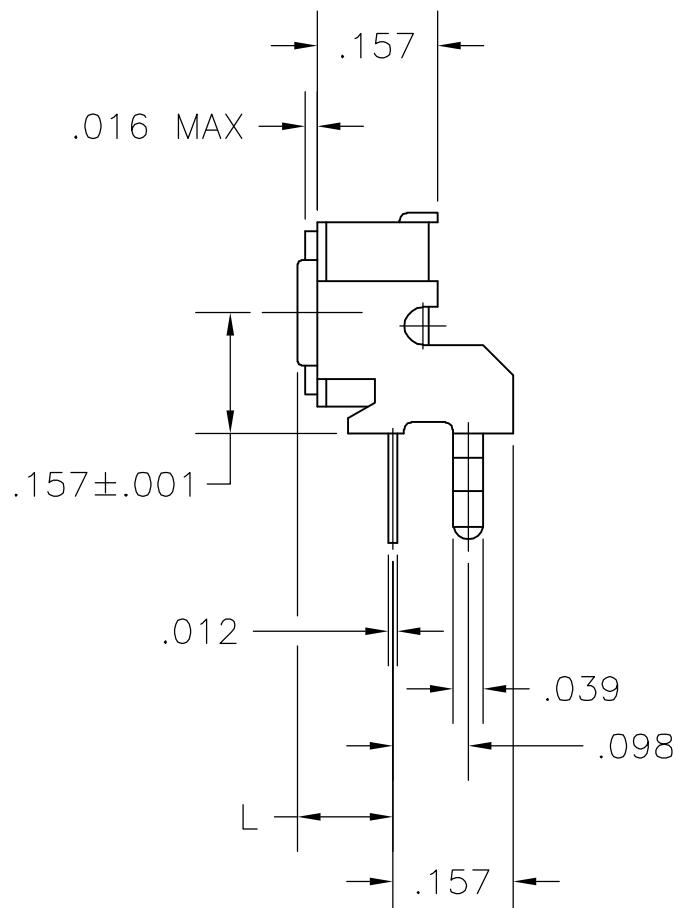
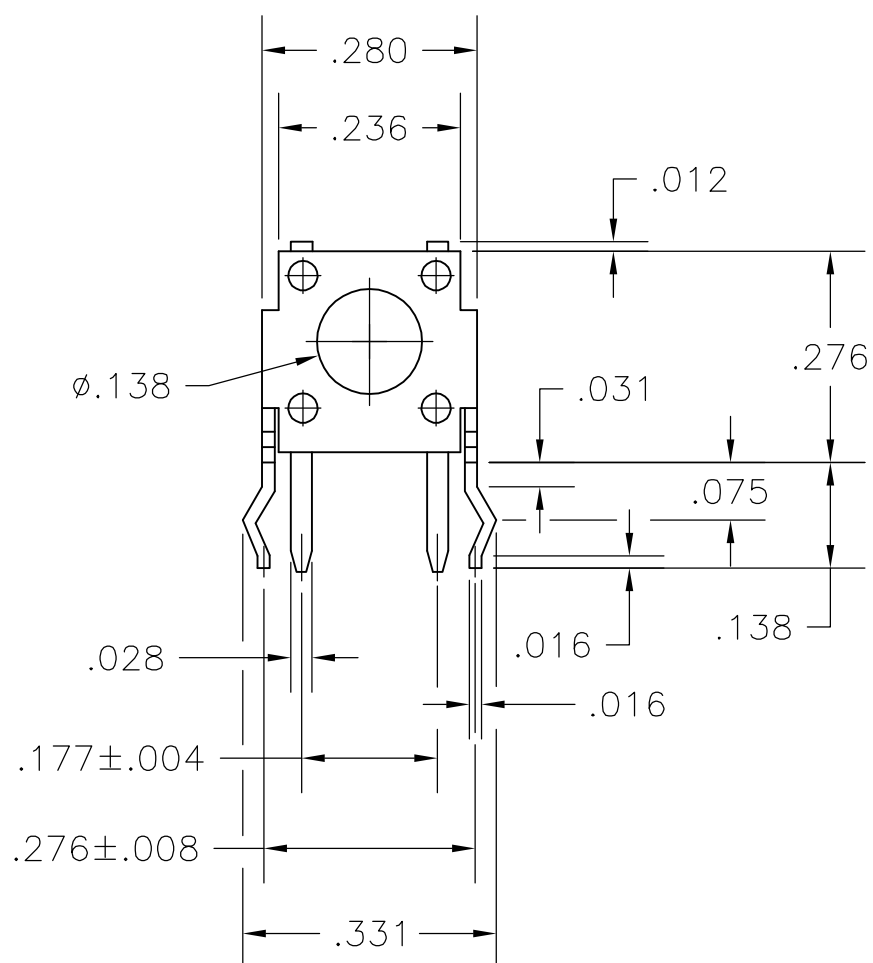
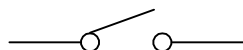


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INCH	MM
.001	0,02
.002	0,05
.004	0,1
.008	0,2
.010	0,25
.012	0,30
.016	0,40
.028	0,70
.031	0,80
.039	1,00
.075	1,90
.098	2,50
.124	3,15
.138	3,50
.152	3,85
.157	4,00
.177	4,50
.236	6,00
.276	7,00
.280	7,10
.331	8,40



CIRCUIT DIAGRAM



RECOMMENDED HOLE LAYOUT

TOLERANCE $\pm .002$ UNLESS
OTHERWISE NOTED

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	EC 0G3C-0269-03	20MAY04	BSV	—

SPECIFICATIONS:

MATERIALS:

CASE: PPS, 94V0, BROWN.
FRAME: STEEL, TIN PLATE.
ACTUATOR BUTTON: PPS, SEE TABLE.
MOVING CONTACT: PHOS. BRONZE, 20μ" SILVER CLAD.
FIXED CONTACT/TERMINAL: BRASS, 40μ" SILVER PLATE.

ELECTRICAL:

CONTACT RATING: 50 MILLIAMPS @ 12 VDC.
CONTACT RESISTANCE: 100 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC.
DIELECTRIC STRENGTH: 250 VAC.
LIFE EXPECTANCY: 100,000 CYCLES.

MECHANICAL:

ACTUATION FORCE: 160±50 GRAMS.
ACTUATION TRAVEL: .010 in. (0,25 mm) APPROX.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -4°F TO +158°F (-20°C TO +70°C).
STORAGE TEMPERATURE: -22°F TO +176°F (-30°C TO +80°C).

MODEL	L	ACTUATOR BUTTON COLOR
FSMRA1JH	.124	BLACK
FSMRA2JH	.152	BLACK

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN BSV		20MAY04		tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3808						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK —		NAME							
		0 PLC ± —		APVD —		FSMRA1JH — FSMRA2JH —							
		1 PLC ± —		PRODUCT SPEC —									
		2 PLC ± —		APPLICATION SPEC —									
		3 PLC ± .012		—									
4 PLC ± —		ANGLES — ± 1°		WEIGHT —		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
MATERIAL SEE SPECIFICATIONS		FINISH —		A2		00779		C-8-1437565-9		—		—	
CUSTOMER DRAWING						SCALE 4:1		SHEET 1 of 1		REV A			