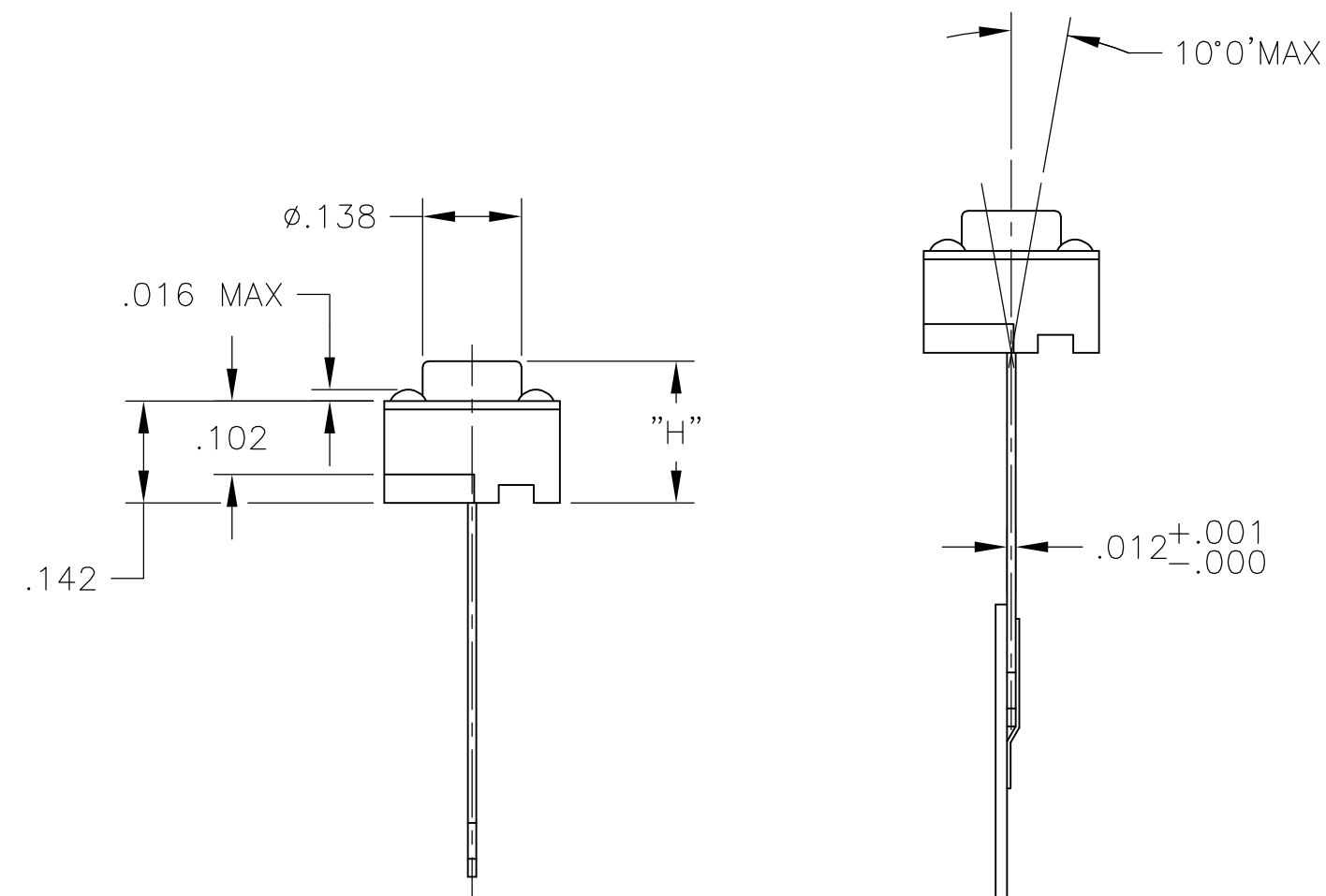
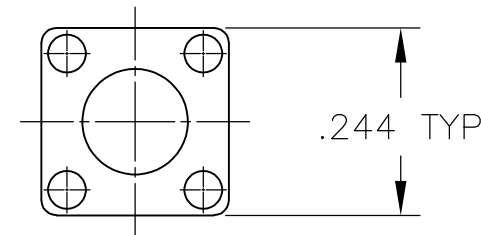
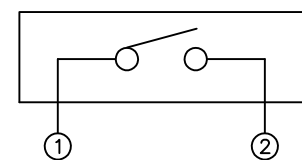
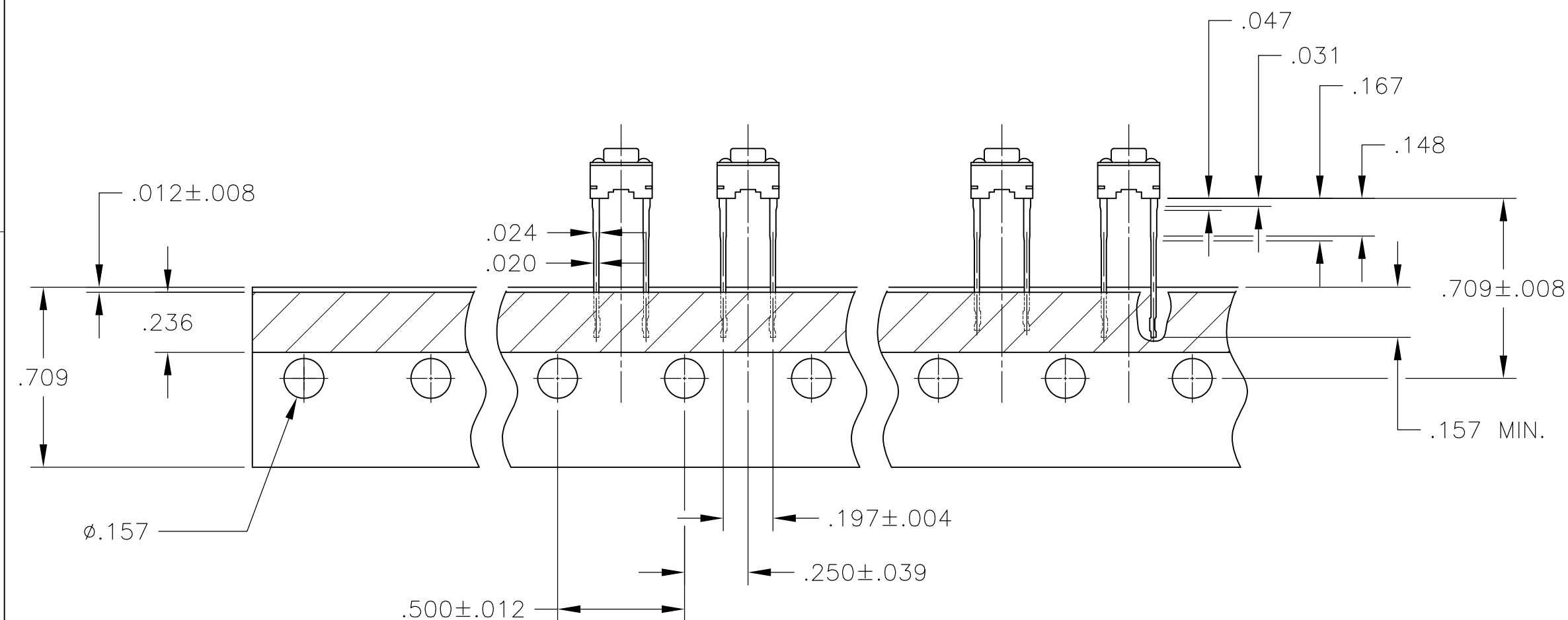


RECOMMENDED HOLE LAYOUT



CIRCUIT DIAGRAM



SPECIFICATIONS:

MATERIALS:
CASE: PBT UL94HB, BLACK.
COVER: STEEL ,TIN PLATE.
ACTUATOR BUTTON: SEE P/N TABLE.
MOVING CONTACT: PHOS BRONZE, SILVER.
FIXED CONTACT/TERMINAL: BRASS, SILVER OVER NICKEL.

ELECTRICAL:
MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
CONTACT RESISTANCE: 100 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC.
DIELECTRIC STRENGTH: 500 VAC 50/60 Hz FOR 1 MINUTE
LIFE EXPECTANCY: 100,000 CYCLES.

MECHANICAL:
ACTUATION FORCE: SEE P/N TABLE.
ACTUATION TRAVEL: .010 IN, (0.25 mm) APPROX.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -35°C TO +105°C
STORAGE TEMPERATURE: -35°C TO +85°C

SOLDERABILITY:
SOLDERABILITY EIA-364-52, CLASS 1, CATEGORY 2
SOLDER HEAT RESISTANCE PER 109-202 CONDITION B

- 1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH
EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 2 RADIAL TAPE PACKAGING PER AUGAT SPEC.#295.
- 3 SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTIFICATION.

	100 +/–50 grams	Nylon 66	BROWN	.197 (5.0)	FSM4JBRT	1571010–2
	160 +/–50 grams	Nylon 66	BLACK	.512 (13.0)	FSM14JRT	1571010–1
	260 +/–50 grams	PBT	RED	.374 (9.5)	FSM8JART	147871–1
	160 +/–50 grams	PBT	BLACK	.374 (9.5)	FSM8JRT	147694–1
OBSOLETE	260 +/–50 grams	Nylon 66	RED	.276 (7.0)	FSM6JART	1571402 1
OBSOLETE	160 +/–50 grams	Nylon 66	BLUE	.276 (7.0)	FSM6JRT	4 1437565 8
	260 +/–50 grams	PBT	RED	.197 (5.0)	FSM4JART	147997–1
	160 +/–50 grams	Nylon 66	BLACK	.197 (5.0)	FSM4JRT	4–1437565–0
	160 +/–50 grams	PBT	NATURAL	0.169 (4.3)	FSM2JRT	2–1437565–6
	260 +/–50 grams	PBT	RED	0.169 (4.3)	FSM2JART	2–1437565–2
	ACTUATION FORCE	ACTUATOR MATERIAL	ACTUATOR COLOR	DIM H	T&B P/N	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 29SEP05		 TE Connectivity	
		CHK M.SARVER 29SEP05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SWITCH, PUSHBUTTON	
		APVD M.SARVER 29SEP05			
		PRODUCT SPEC —			
		APPLICATION SPEC —			
		—			
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS		RESTRICTED TO —	
		WEIGHT		A2 00779  2-1437565-2	
CUSTOMER DRAWING				SCALE 4:1 SHEET 1 of 1 REV B5	