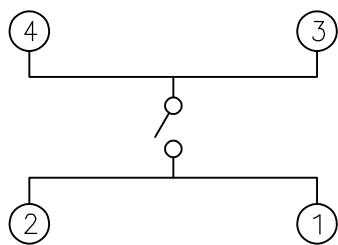
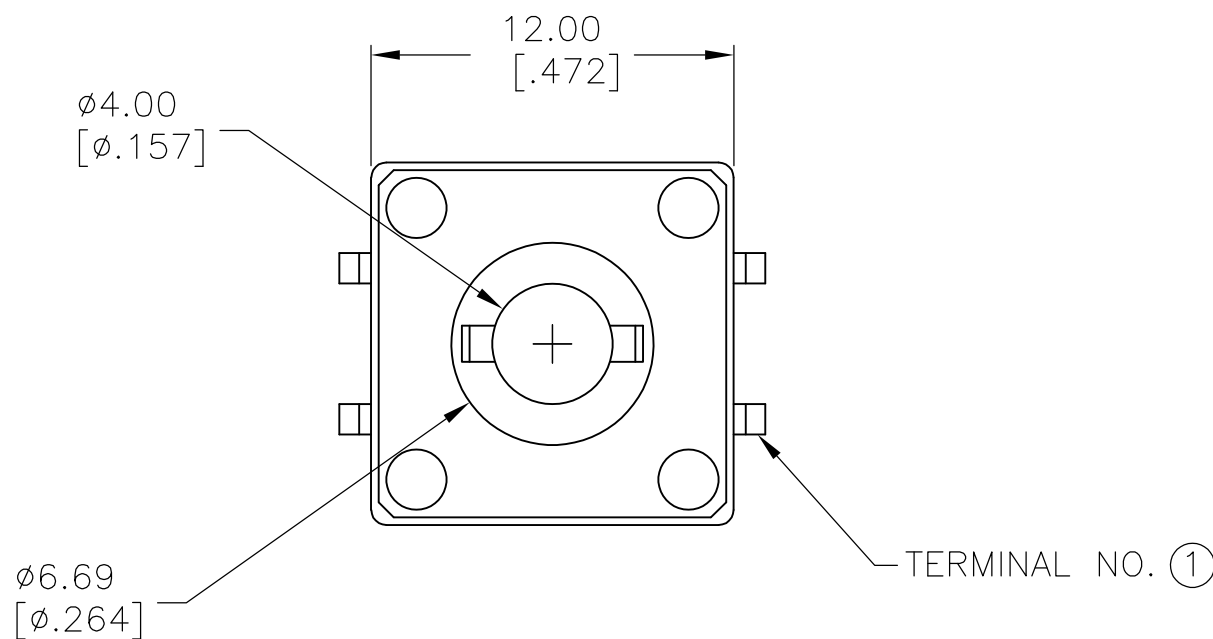


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		E2	REVISED PER ECO-11-004820	11MAR11	RK	HMR

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CIRCUIT DIAGRAM

NOTE: TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.

SPECIFICATIONS:

MATERIALS:
CASE: PBT 30% GF UL94HB, BLACK.
COVER: PET FILM WHITE.
ACTUATOR BUTTON: ACETAL SEE P/N TABLE.
MOVING CONTACT: COPPER ALLOY, SILVER FINISH.
FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER/NICKEL FINISH

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 MIN.

MECHANICAL:
ACTUATION FORCE: SEE TABLE.
ACTUATION TRAVEL: .012 in. (0.3 mm) APPROX.

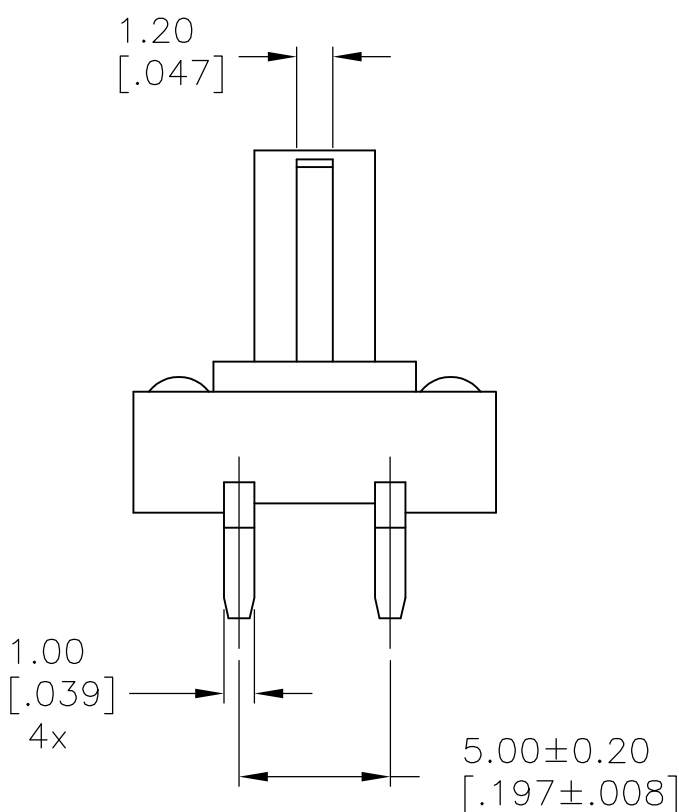
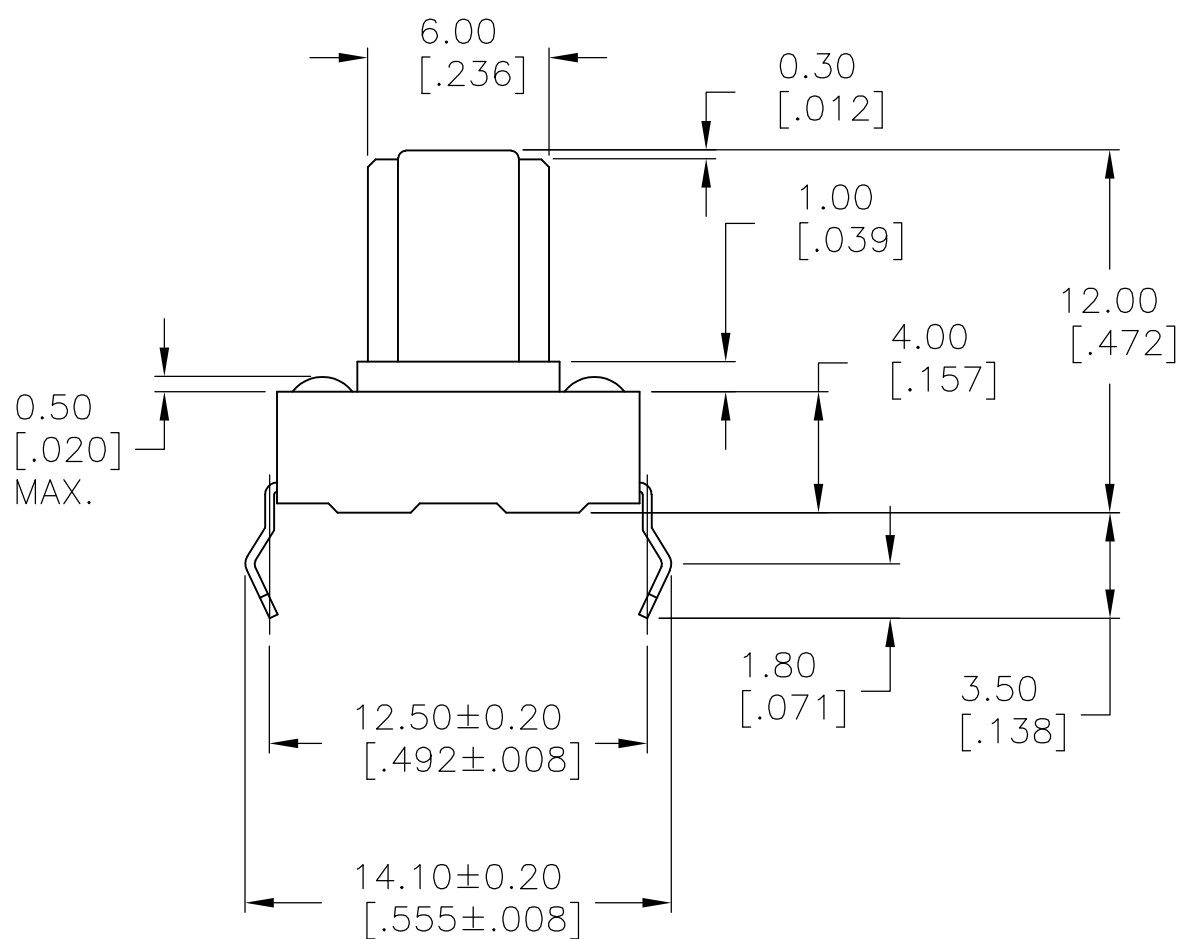
ENVIRONMENTAL:
OPERATING TEMPERATURE: -35°C TO +85°C.
STORAGE TEMPERATURE: -35°C TO +85°C.
SOLDER HEAT RESISTANCE, 240°C FOR 10 SEC PER 109-202 CONDITION A.

SOLDERABILITY:
SPECIFICATION EIA-364-52, CLASS 1, CATEGORY 2

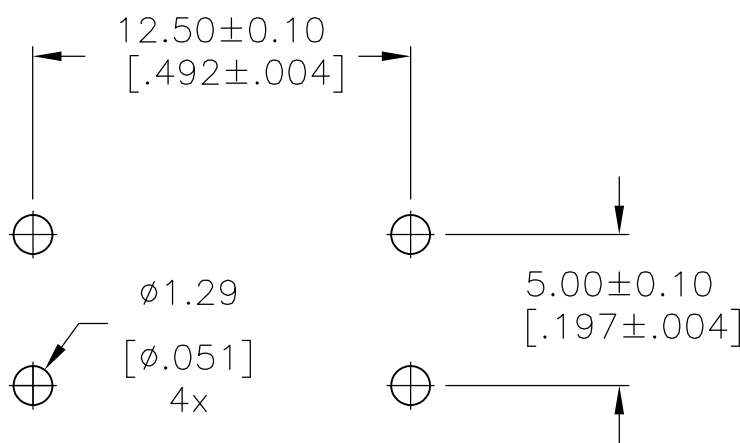
NOTES:
1. ALL MATERIALS & FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

2. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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B





RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

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B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.KIRCORIAN 31AUG96		 TE Connectivity							
		CHK —									
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME							
		0 PLC ± —		FSM102 PUSHBUTTON SWITCH							
		1 PLC ± —									
		2 PLC ± 0.30[.012]									
		3 PLC ± —									
4 PLC ± —		PRODUCT SPEC —		SIZE A2							
ANGLES ± 1°		APPLICATION SPEC —									
MATERIAL		FINISH		CAGE CODE 00779		DRAWING NO C=1437565-4		RESTRICTED TO —			
SEE SPECIFICATIONS		SEE SPECIFICATIONS		WEIGHT —							
CUSTOMER DRAWING						SCALE 4:1		SHEET 1 of 1		REV E2	