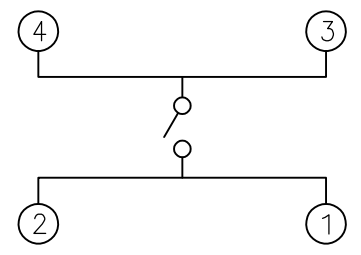
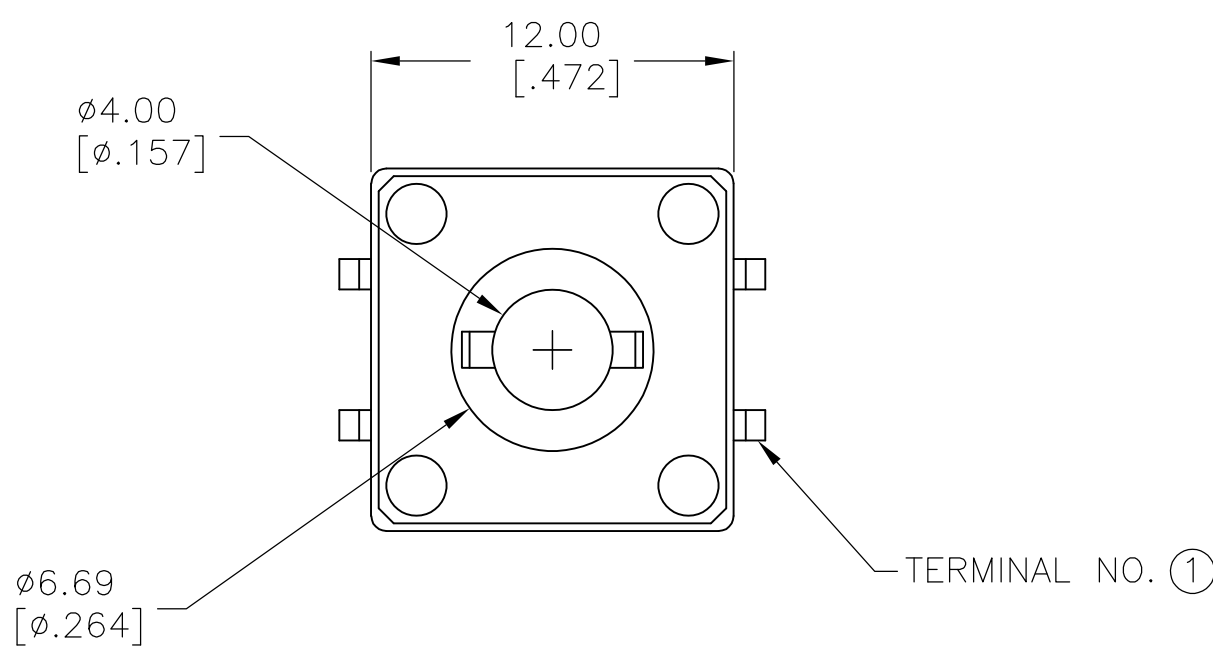


D



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.

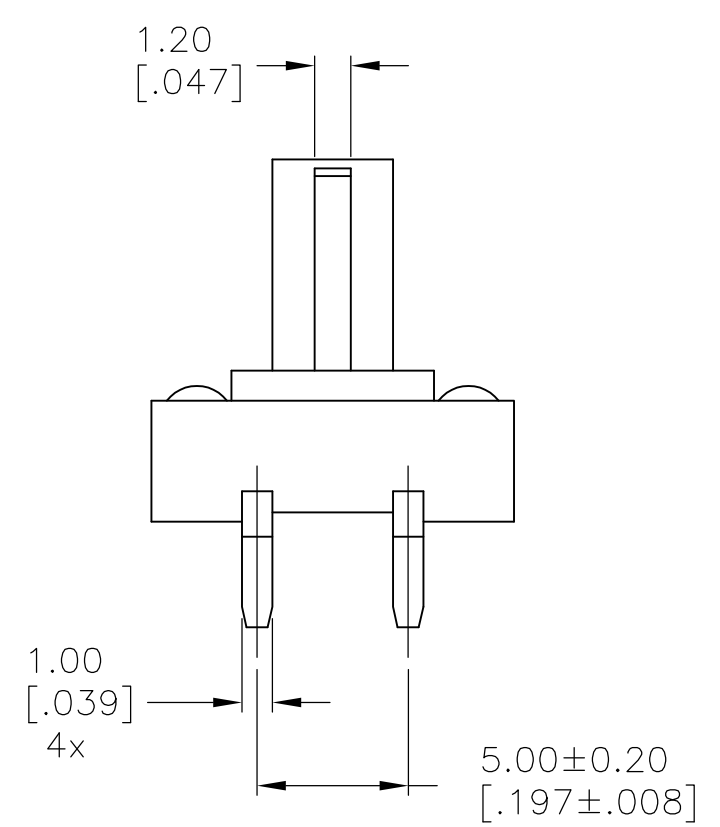
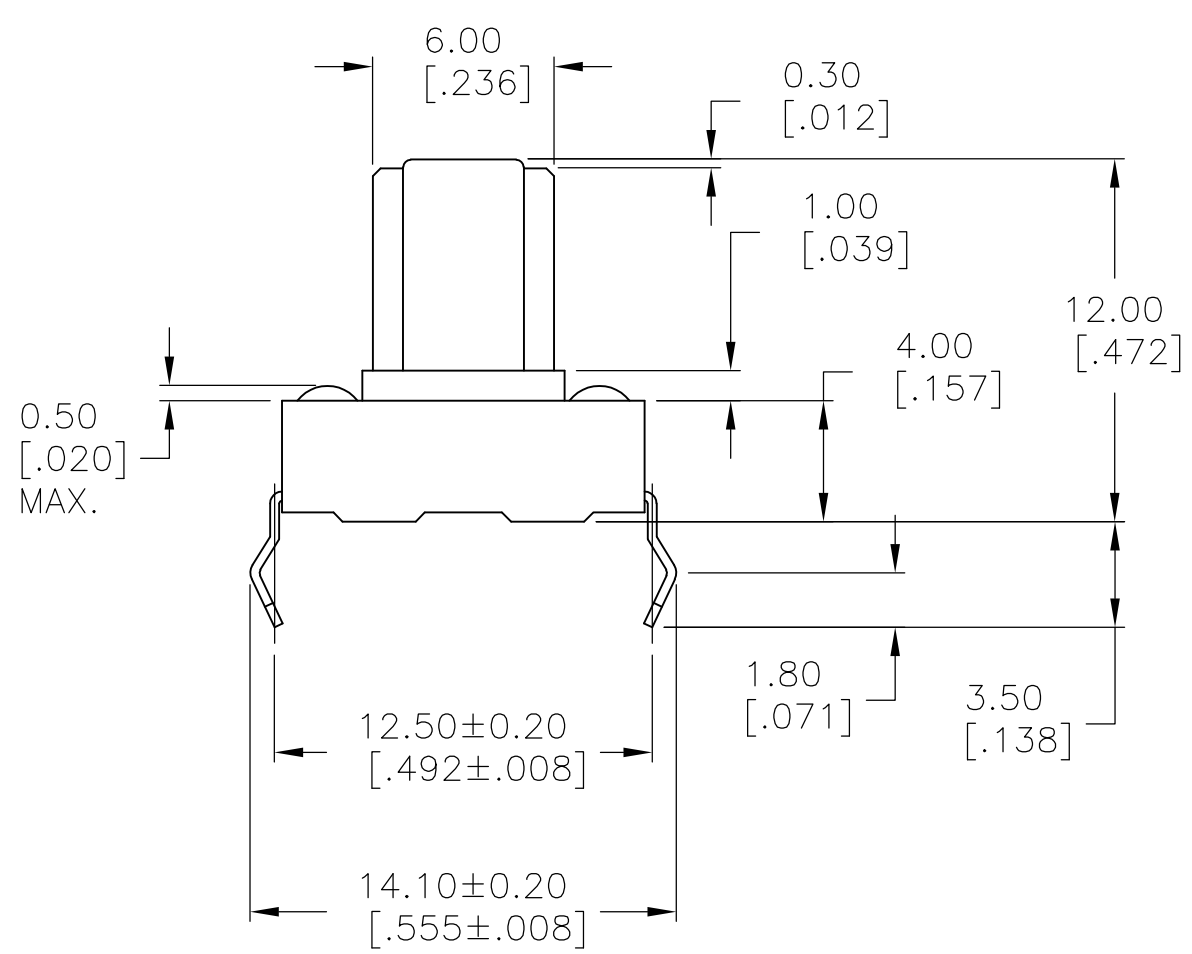
ENVIRONMENTAL:
OPERATING TEMPERATURE: -35°C TO +85°C.
STORAGE TEMPERATURE: -35°C TO +85°C.
SOLDER HEAT RESISTANCE, 240°C FOR 10 SEC PER 109-202 CONDITION A.

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

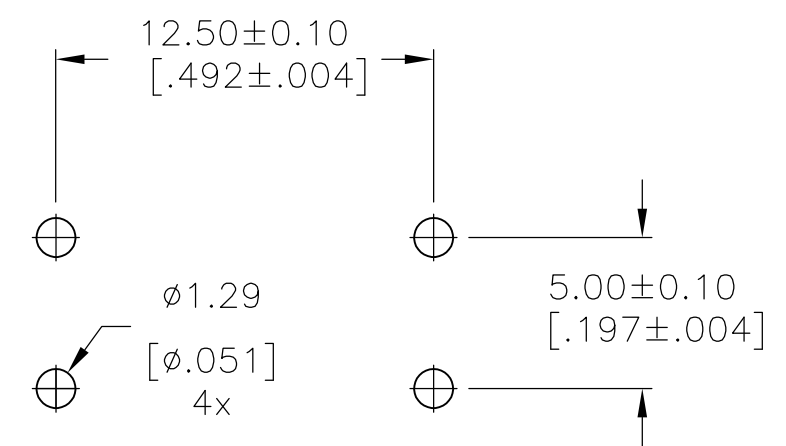
NOTES:
1. ALL MATERIALS & FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

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

C



B



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

D

C

1437565-4

B

A

A

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

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