

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	W2	REVISED PER ECR-23-178295	11JUL2023	SA	DM

SPECIFICATIONS:

MATERIALS:
CASE: GLASS FILLED PPS, UL94V-O BROWN
COVER: STAINLESS STEEL
ACTUATOR BUTTON: SEE TABLE – UL94V-O
MOVING CONTACT: COPPER ALLOY, SILVER CLAD
MOVING CONTACT: (1571563-1,-2,-7&-8), STAINLESS STEEL,
AG CLAD OVER NICKEL
FIXED CONTACT/TERMINAL, COPPER ALLOY-SILVER OVER NICKEL PLATE

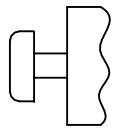
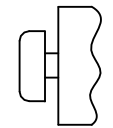
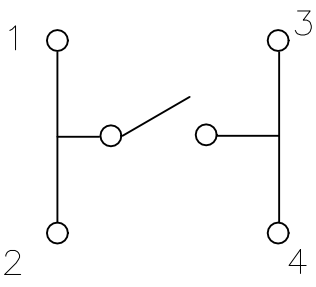
ELECTRICAL:
MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS AT 100 VDC MIN.
DIELECTRIC STRENGTH: 500 VAC 50/60 Hz FOR 1 MINUTE.
LIFE EXPECTANCY: (SEE TABLE)

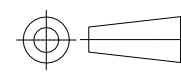
MECHANICAL:
ACTUATION FORCE: (SEE TABLE)
ACTUATION TRAVEL: 0.25 +0.20/-0.10 [.010 +.008/- .004]

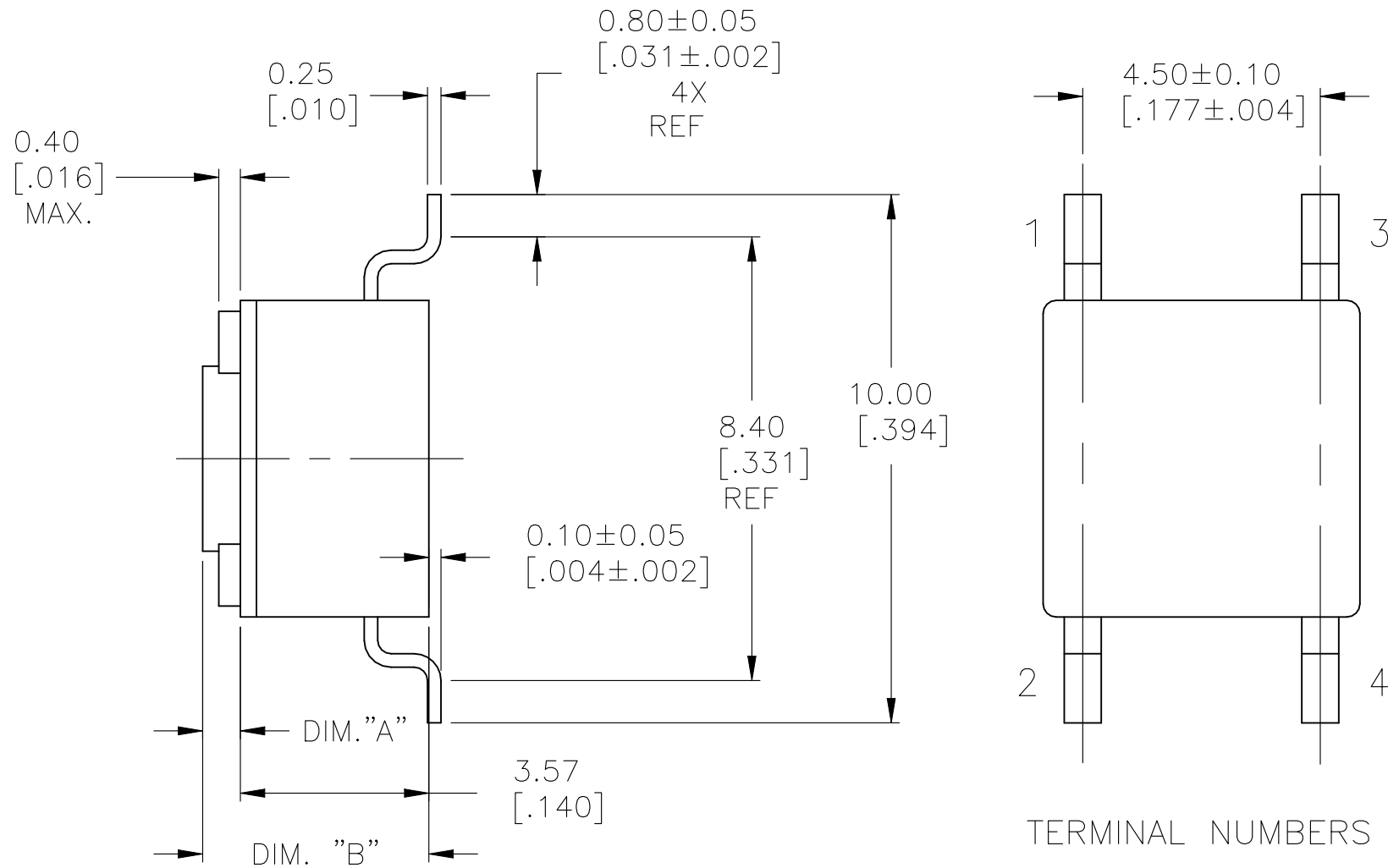
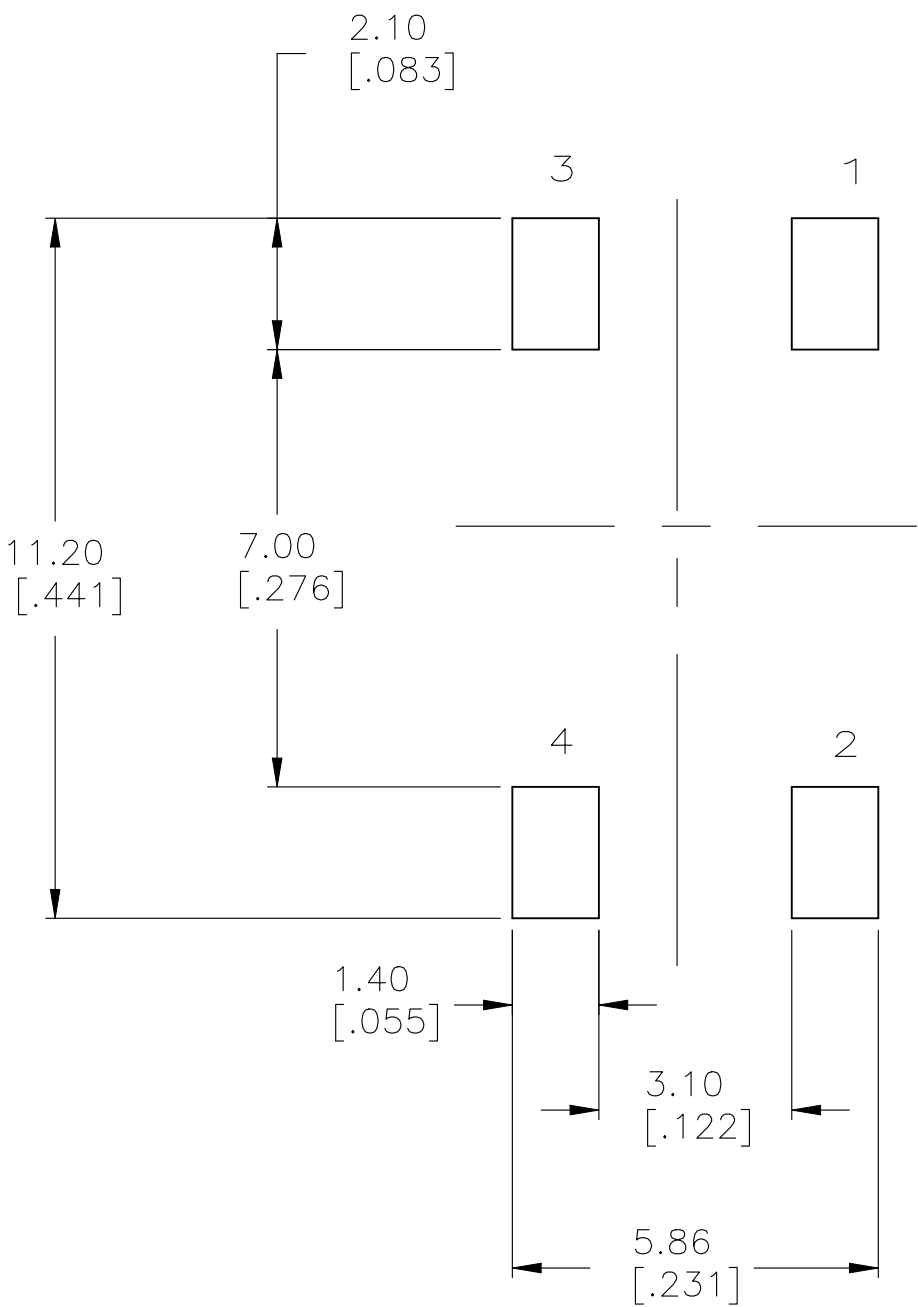
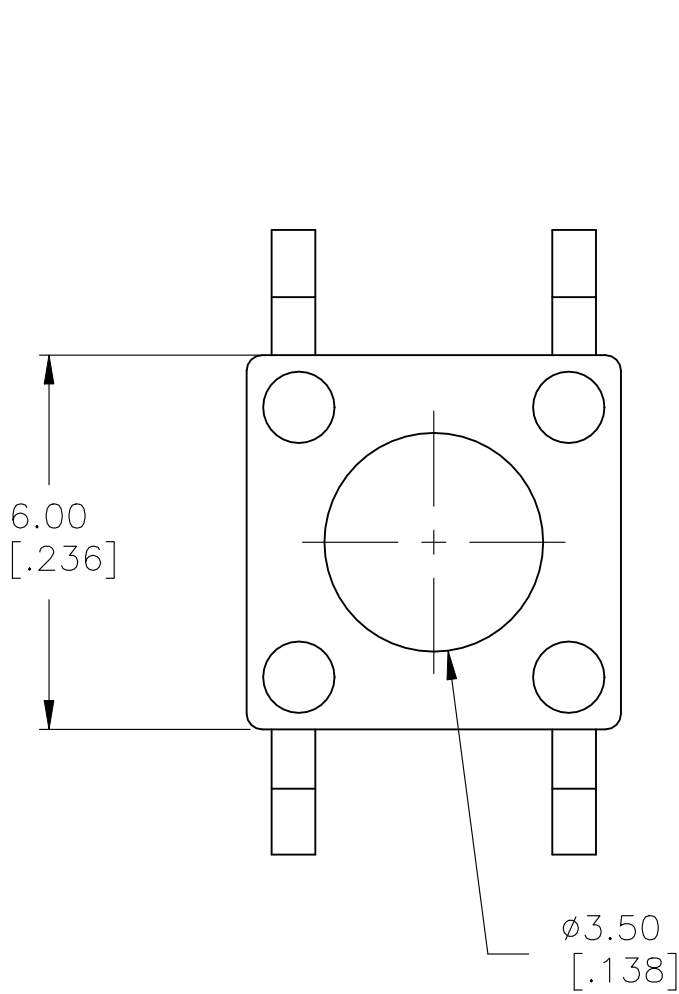
ENVIRONMENTAL:
OPERATING TEMPERATURE: -40°C TO +85°C
STORAGE TEMPERATURE: -40°C TO +85°C
SOLDER HEAT RESISTANCE PER 109-201, CONDITION B

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

- 1
- TAPE AND REEL PACKAGING PER EIA 481.
- 2
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

()-INDICATES MOMENTARY POSITION		
CIRCUIT CHARACTERISTICS		
CONTACT POSITION	CIRCUIT DIAGRAM	
		
OFF	(ON) 1 - 3 2 - 4	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.SARKISIAN 04MAY04	 TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK D.SARKISIAN 22APR94	NAME MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM		
		APVD D.SARKISIAN 22APR94	SIZE A2 CAGE CODE 00779 DRAWING NO C=2-1437565-7 RESTRICTED TO -		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.30[.012] 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC -	WEIGHT -		
MATERIAL -		APPLICATION SPEC -	CUSTOMER DRAWING SCALE 8:1 SHEET 1 OF 2 REV W2		
FINISH -					



FSM2JSMA AS SHOWN

