

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:


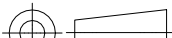
OPERATING TEMPERATURE: -40°C TO +85°C  
STORAGE TEMPERATURE: -40°C TO +85°C  
SOLDER HEAT RESISTANCE PER 109-201, CONDITION B

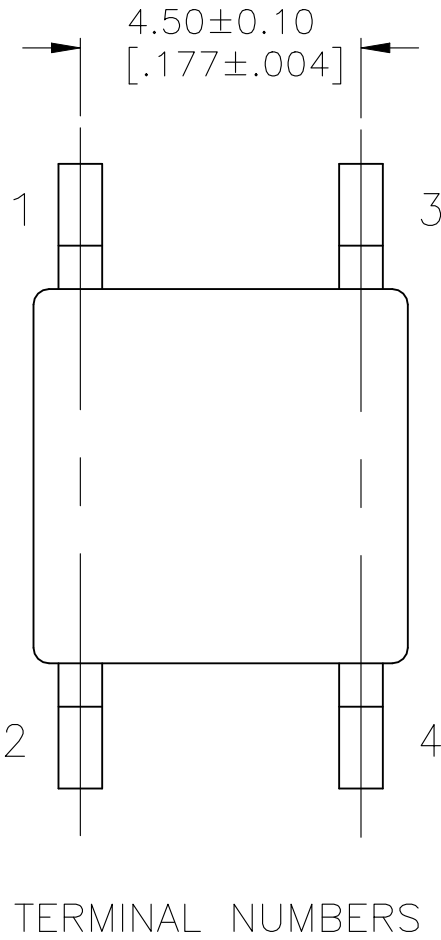
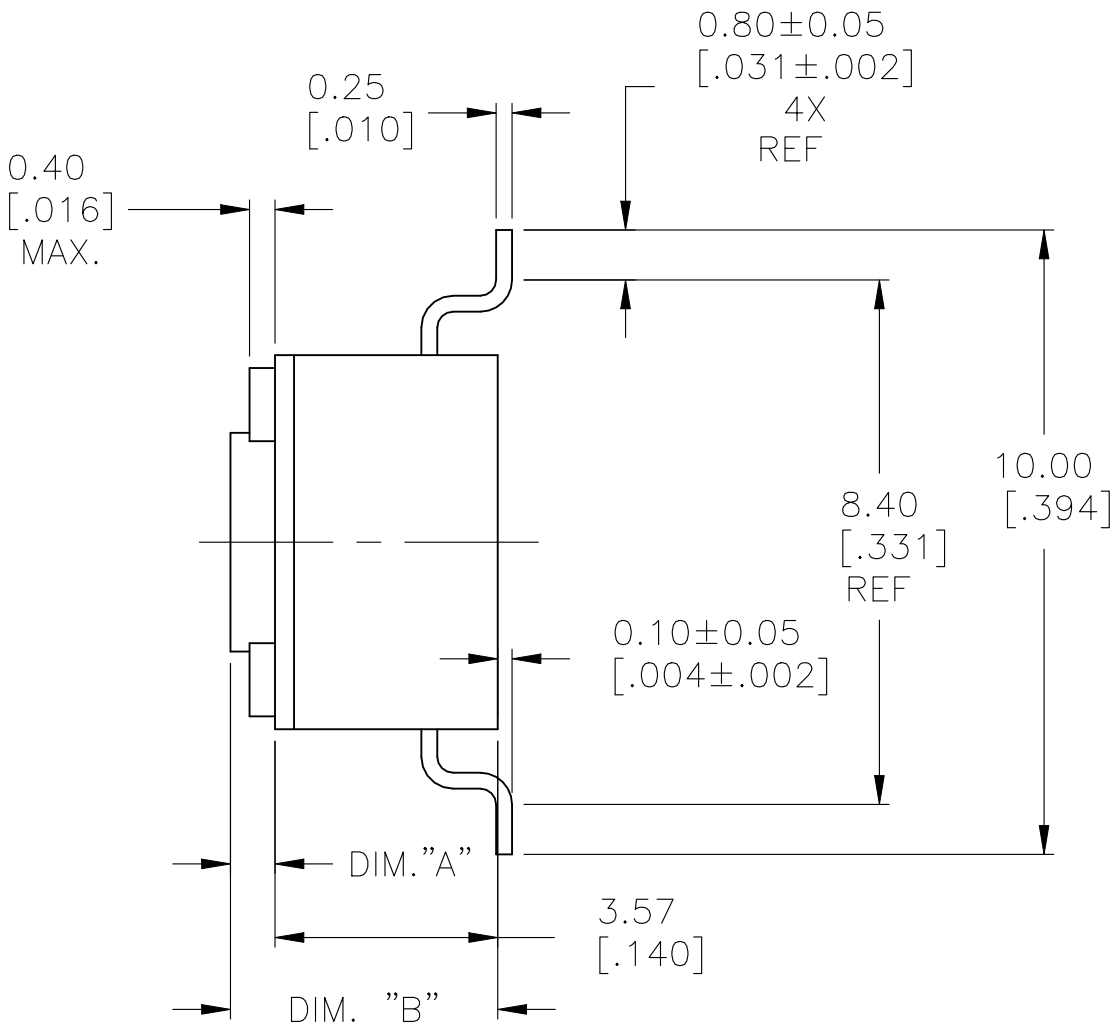
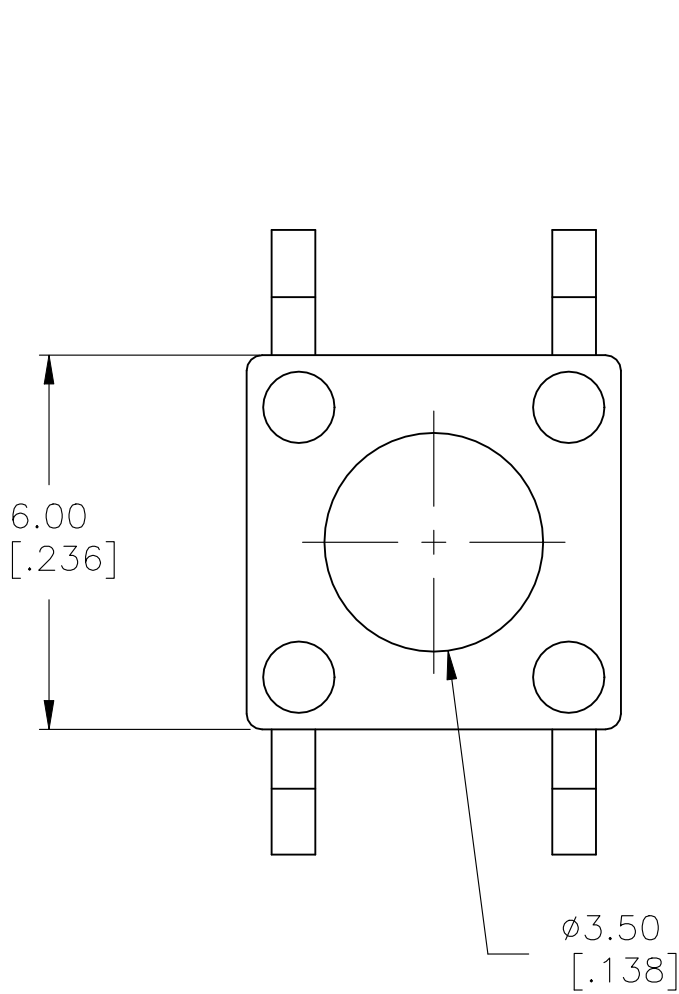
SOLDERABILITY:

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

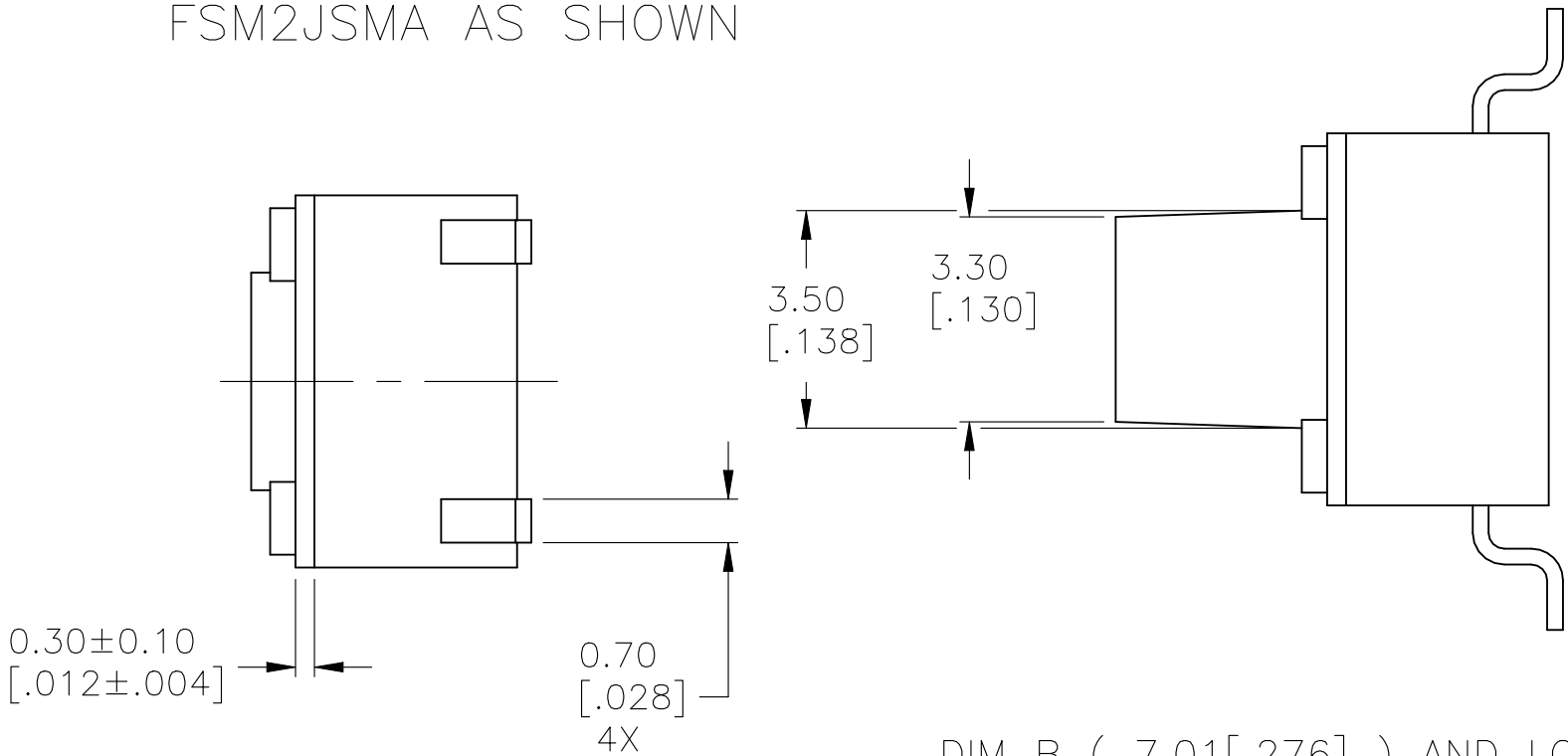
- TAPE AND REEL PACKAGING PER EIA 481.
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

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

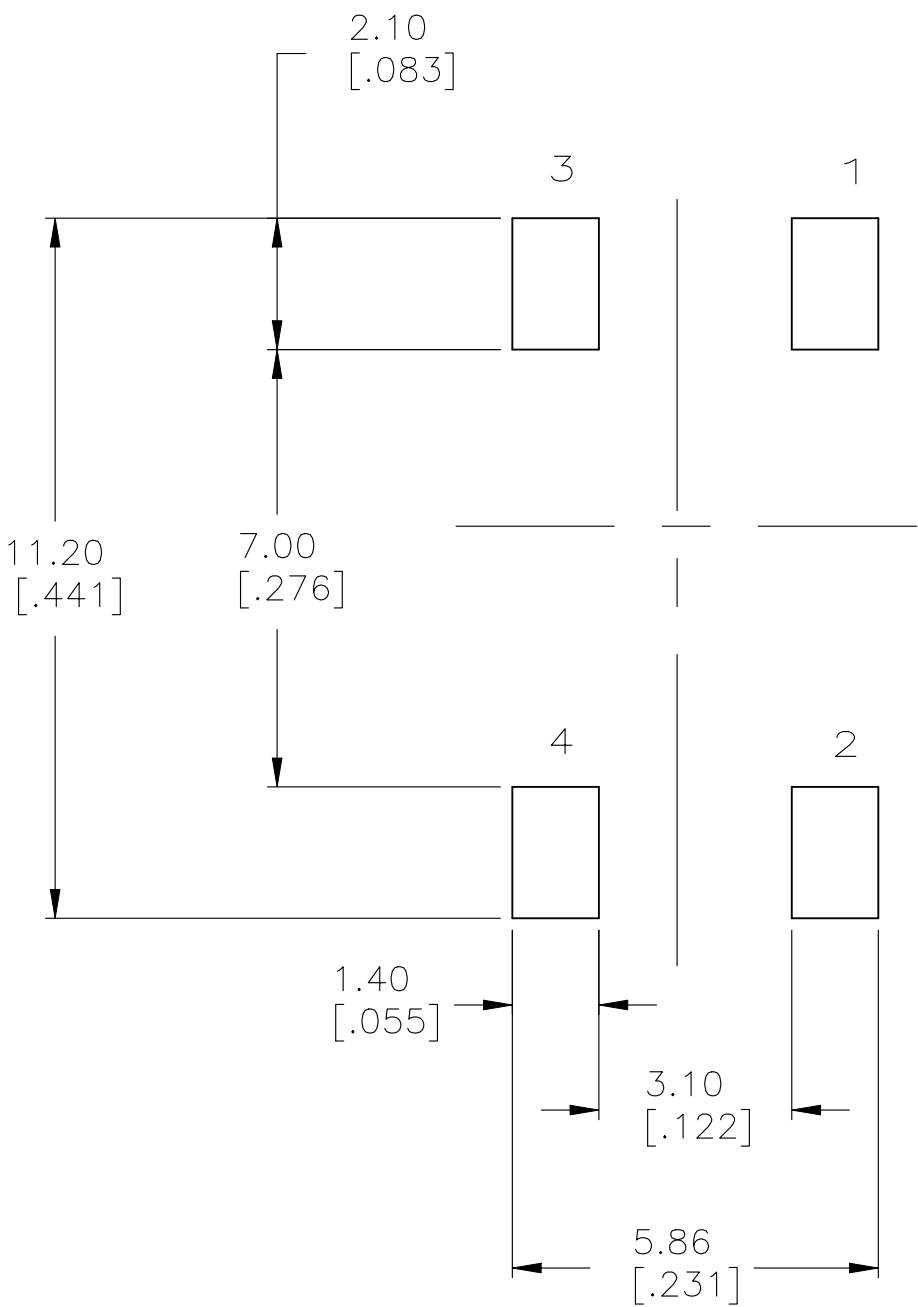
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.SARKISIAN 04MAY04		 TE Connectivity					
DIMENSIONS: mm [INCHES]		CHK D.SARKISIAN 22APR94							
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.SARKISIAN 22APR94		NAME  MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM				
	0 PLC ± -		PRODUCT SPEC						
	1 PLC ±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



FSM2JSMA AS SHOWN



DIM B ( 7.01[.276] ) AND LONGER MODELS



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