

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]

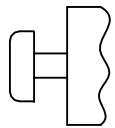
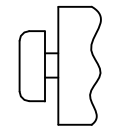
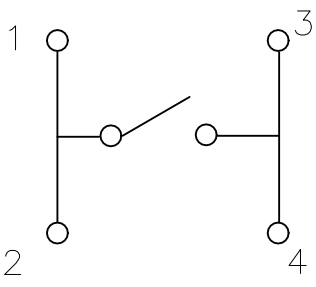
ENVIRONMENTAL:


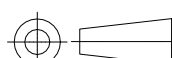
OPERATING TEMPERATURE: -40°C TO +85°C  
STORAGE TEMPERATURE: -40°C TO +85°C  
SOLDER HEAT RESISTANCE PER 109-201, CONDITION B

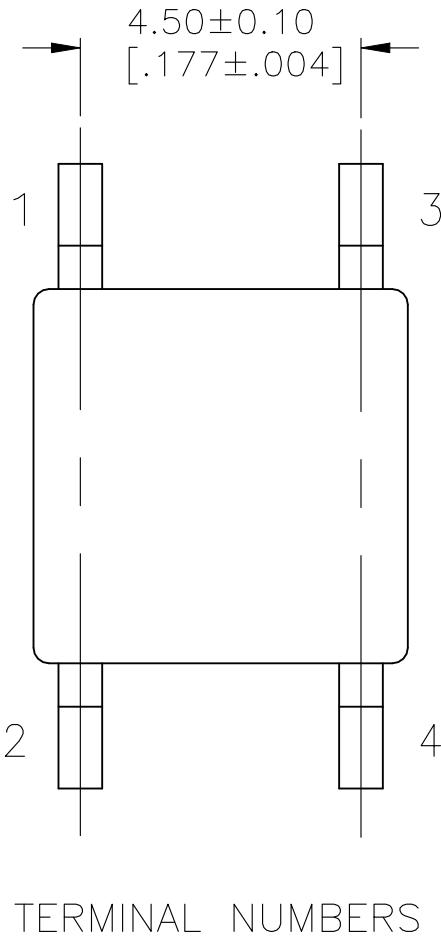
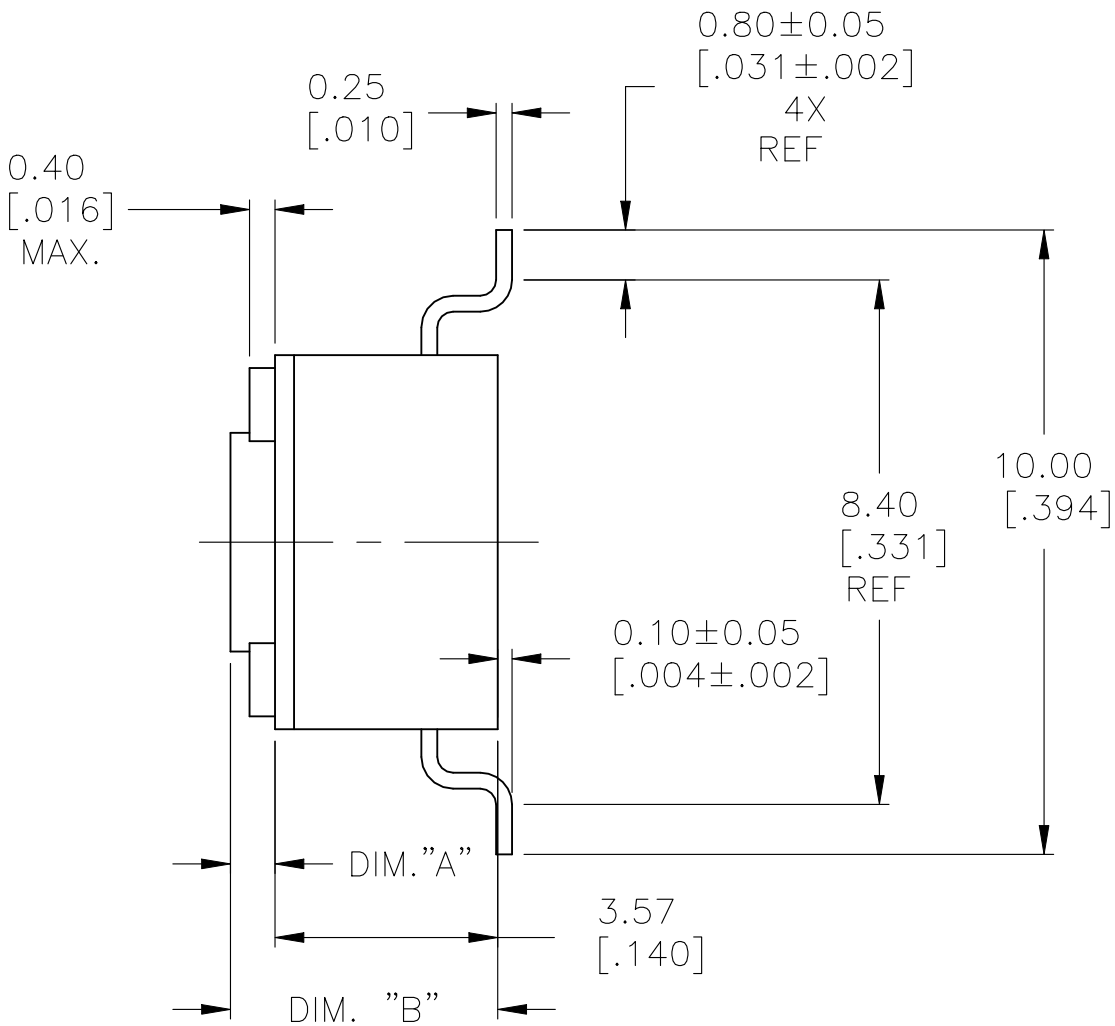
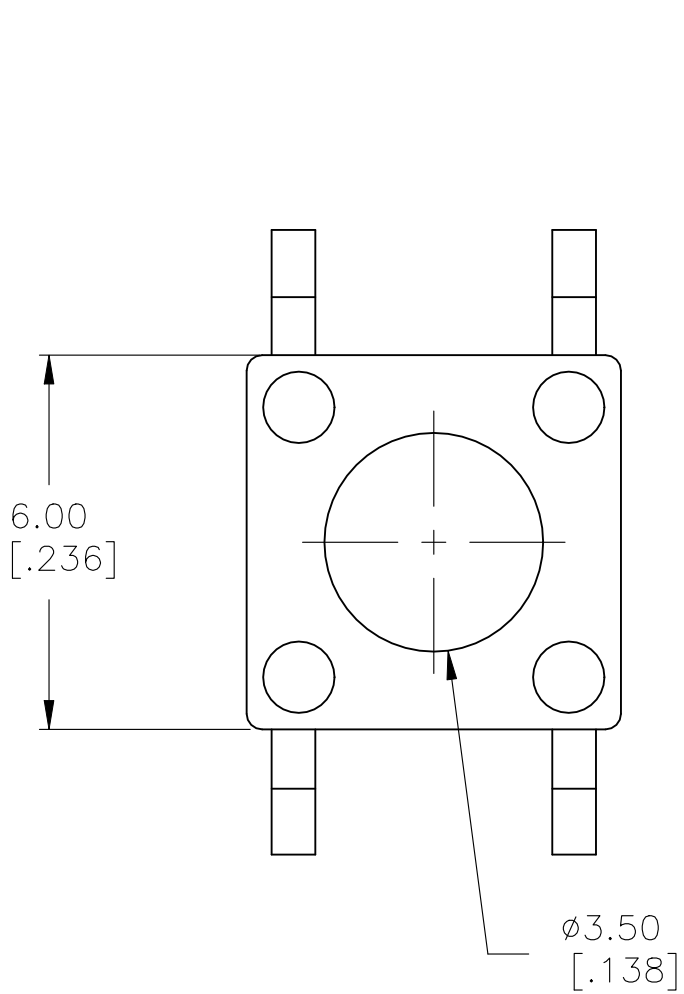
SOLDERABILITY:

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

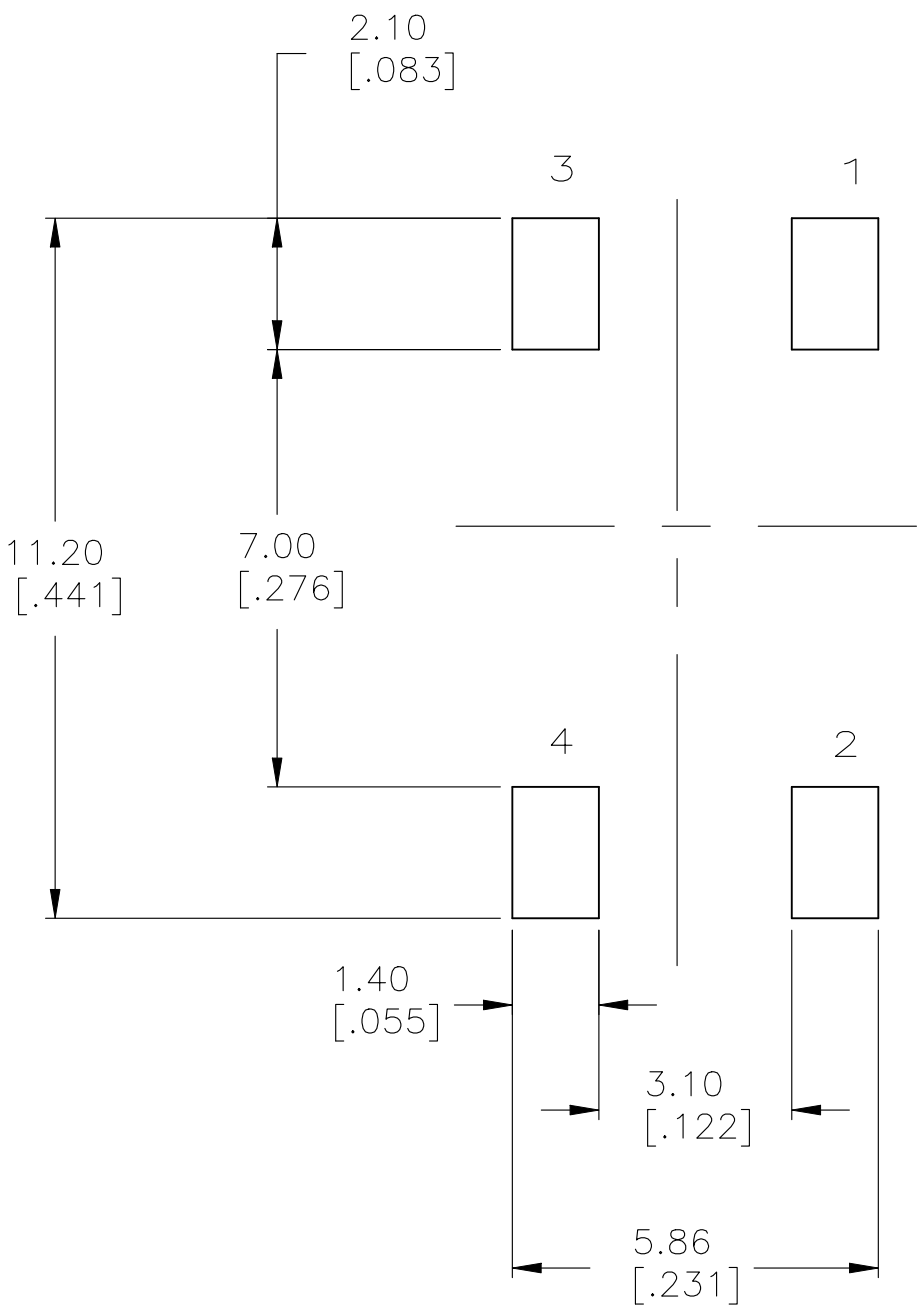
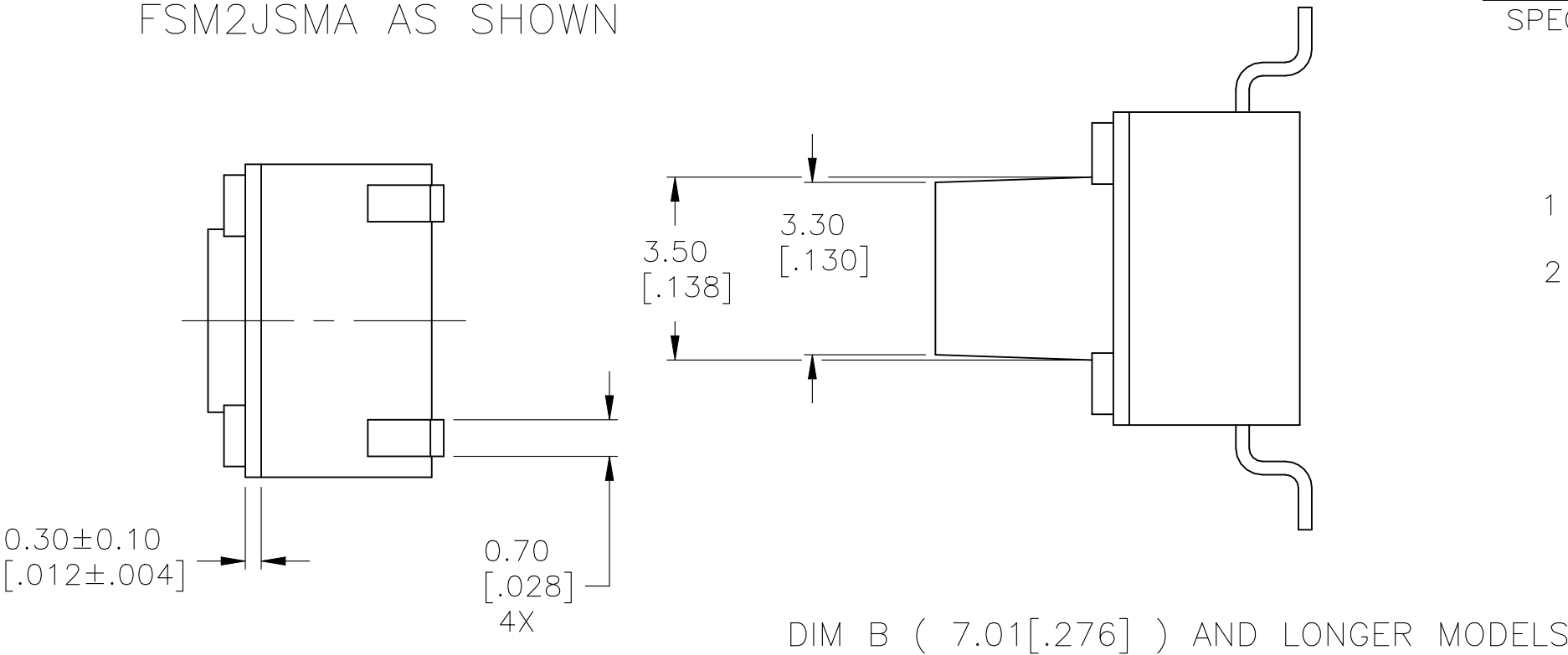
- TAPE AND REEL PACKAGING PER EIA 481.
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

( )-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			
		CHK D.SARKISIAN 22APR94					
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME  MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM			
	0 PLC ± -		APVD D.SARKISIAN 22APR94				
	1 PLC ± -		PRODUCT SPEC				
	2 PLC ± 0.30[.012]		—				
	3 PLC ± -		APPLICATION SPEC				
4 PLC ± -		—		SIZE A2			
ANGLES ± 1°		WEIGHT					
MATERIAL —		FINISH —		CAGE CODE 00779			
				DRAWING NO C=2-1437565-7			
				RESTRICTED TO —			
CUSTOMER DRAWING				SCALE 8:1			
				SHEET 1 of 2			
				REV W2			



FSM2JSMA AS SHOWN



4												3												2												1											
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