

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A5	REVISED PER ECO-16-018632	05APR2017	SK	PO

SPECIFICATIONS:

MATERIALS:
CASE, PPS, UL94 V-0, BROWN
ACTUATOR, NYLON, UL94V-0, SEE P/N TABLE FOR FINISH
COVER, STEEL, TIN FINISH
TERMINAL/FIXED CONTACT, COPPER ALLOY-SILVER FINISH
MOVING CONTACT, STAINLESS STEEL-SILVER FINISH

ELECTRICAL:
MAX CONTACT RATING, 50MILLIAMP@24V DC
MIN CONTACT RATING, 1MICROAMP@1V DC
CONTACT RESISTANCE, 100 MILLIOHMS MAX
INSULATION RESISTANCE, 100 MEGOHM MIN.
DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE
LIFE EXPECTANCY, 1,000,000 CYCLES

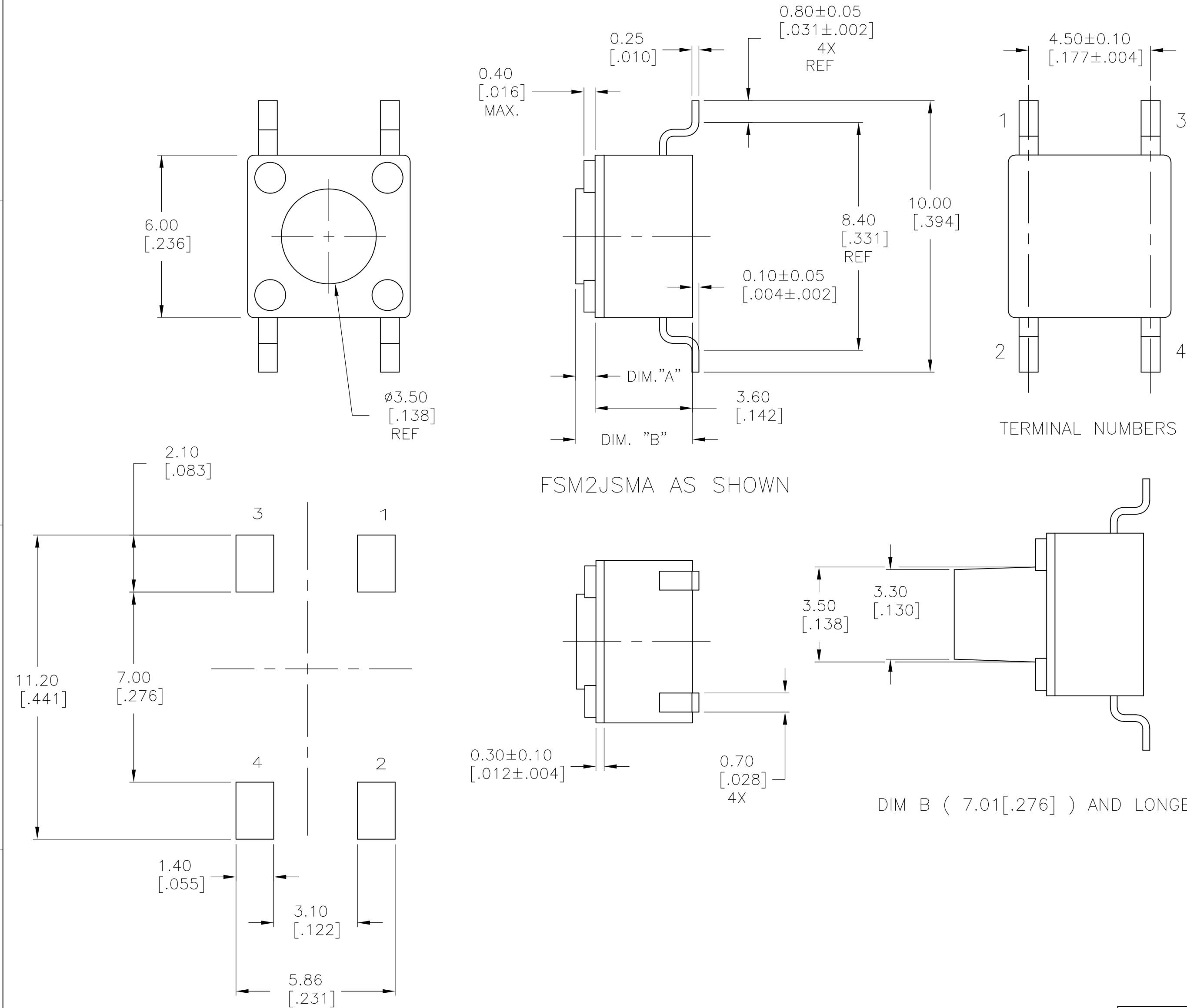
MECHANICAL:
ACTUATION FORCE, SEE P/N TABLE
ACTUATION TRAVEL, 0.25 +0.20/-0.10
LIFE EXPECTANCY, 1,000,000,
(2 CYCLES PER SECOND AND 150% ACTUATION FORCE)

ENVIRONMENTAL:
OPERATING TEMPERATURE, -40 TO +105° C
STORAGE TEMPERATURE, -40 TO +105° C
SOLDERABILITY, EIA-RS-186-9E, OR MIL-STD-202F
RESISTANCE TO SOLDER HEAT, 260° C FOR 10SEC-PER 109-201, COND B
1. NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS

NOTES:

- 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		



FSM2JSMA AS SHOWN

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 07NOV2007	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK M.SARVER 07NOV07				
		APVD M.SARVER 07NOV07	NAME			
		PRODUCT SPEC	MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM			
MATERIAL		FINISH	WEIGHT	0	SIZE A2	CAGE CODE 00779
					DRAWING NO C=1977223	RESTRICTED TO -
CUSTOMER DRAWING			SCALE	8:1	SHEET	1 of 2
					REV	A5

4		3		2		1					
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							-	SEE SHEET 1	-	-	-

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