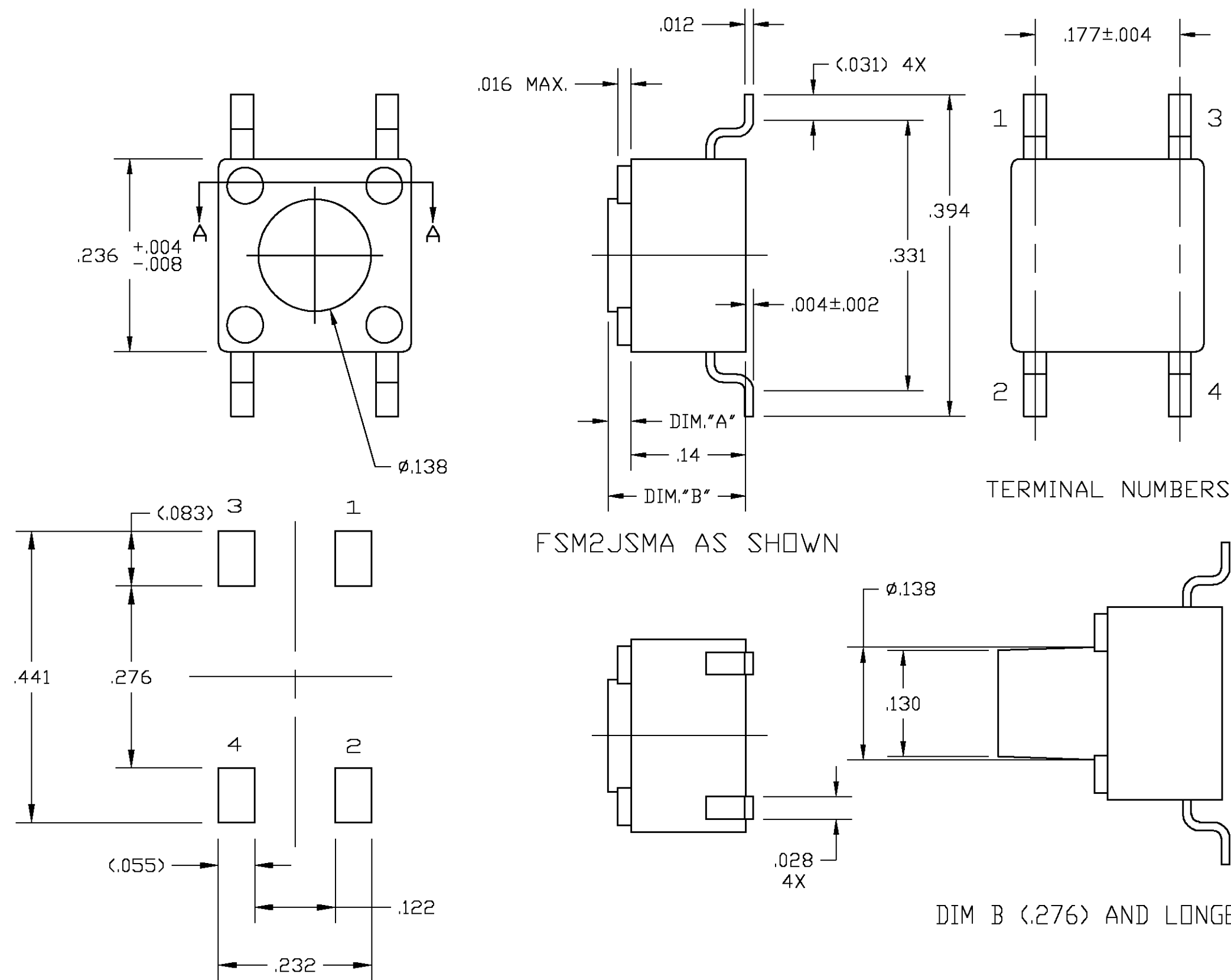




SPECIFICATIONS:

MATERIALS:

CASE: GLASS FILLED PPS, UL94V-0 BROWN
COVER: STEEL, TIN OVER NICKEL PLATE
ACTUATOR BUTTON: SEE TABLE - UL94V-0
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:
CONTACT RATING: 50mA AT 12 VDC, 1 VA MAX.,
(RESISTIVE LOAD).
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: .010 +.008/-.004

ENVIRONMENTAL:

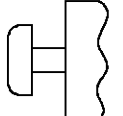
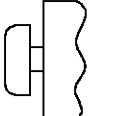
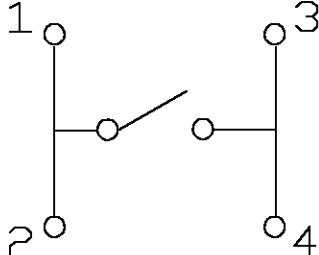
OPERATING TEMPERATURE: -35°C TO +85°C
STORAGE TEMPERATURE: -30°C TO +80°C

SOLDERABILITY:

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

NOTES:

1. TAPE AND REEL PACKAGING PER EIA 481.

< >-INDICATES MOMENTARY POSITION			
CIRCUIT CHARACTERISTICS			
CONTACT POSITION		CIRCUIT DIAGRAM	
			
OFF	<ON> 1 - 3 2 - 4		

3-1437566-8	FSM8JSMA	.232±.004	.374±.004	—	—	160g±50g	PPS	BLACK	100,000
5-1437565-0	FSM6JSMATR	.134±.004	.276±.004	24mm	12mm	160g±50g	PPS	BLACK	100,000
4-1437565-9	FSM6JSMA	.134±.004	.276±.004	—	—	160g±50g	PPS	BLACK	100,000
1571563-8	FSM4JSMLTR	.055±.004	.196±.010	16mm	12mm	100g±30g	PPS	BLUE	1,000,000
1571563-7	FSM4JSML	.055±.004	.196±.010	—	—	100g±30g	PPS	BLUE	1,000,000
1571563-6	FSM14JSMAATR	.370±.004	.512±.010	—	—	260g±50g	NYLON	WHITE	100,000
1571563-5	FSM14JSMAA	.370±.004	.512±.010	—	—	260g±50g	NYLON	WHITE	100,000
1571563-4	FSM4JSMAATR	.055±.004	.196±.010	16mm	12mm	260g±50g	NYLON	WHITE	100,000
1571563-3	FSM4JSMAA	.055±.004	.196±.010	—	—	260g±50g	NYLON	WHITE	100,000
1571563-2	FSM4JSMXLTR	.055±.004	.196±.010	16mm	12mm	70g±30g	NYLON	VIOLET	1,000,000
1571563-1	FSM4JSMXL	.055±.004	.196±.010	—	—	70g±30g	NYLON	VIOLET	1,000,000
4-1437565-2	FSM4JSMATR	.055±.004	.196±.010	16mm	12mm	160g±50g	PPS	BLACK	100,000
4-1437565-1	FSM4JSMA	.055±.004	.196±.010	—	—	160g±50g	PPS	BLACK	100,000
1571527-2	FSM2JSMLTR	.028±.004	.169±.006	16mm	12mm	100g±50g	PPS	BROWN	200,000
1571527-1	FSM2JSML	.028±.004	.169±.006	—	—	100g±50g	PPS	BROWN	200,000
3-1437565-0	FSM2JSMATR	.028±.004	.169±.006	16mm	12mm	160g±50g	PPS	BLACK	100,000
2-1437565-9	FSM2JSMAATR	.028±.004	.169±.006	16mm	12mm	260g±50g	NYLON	WHITE	100,000
2-1437565-8	FSM2JSMAA	.028±.004	.169±.006	—	—	260g±50g	NYLON	WHITE	100,000
2-1437565-7	FSM2JSMA	.028±.004	.169±.006	—	—	160g±50g	PPS	BLACK	100,000
TYCO PART NUMBER	T&B PART NUMBER	DIM 'A'	DIM 'B'	TAPE WIDTH	PITCH	ACTION FORCE	ACTUATOR MATERIAL	ACTUATOR COLOR	LIFE CYCLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.SARKISIAN CHK D.SARKISIAN APVD D.SARKISIAN		04MAY04 4-22-94 4-22-94		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM —			
		0 PLC ± — 1 PLC ± — 2 PLC ± .01 3 PLC ± .012 4 PLC ± .0005 ANGLES ± 1°		PRODUCT SPEC				SIZE A2	
		APPLICATION SPEC		CAGE CODE					
		WEIGHT		DRAWING NO					
MATERIAL		FINISH		CUSTOMER DRAWING		RESTRICTED TO			
—		—		—		00779  2-1437565-7			
				SCALE		SHEET 1 OF 1			
				NTS		REV P			