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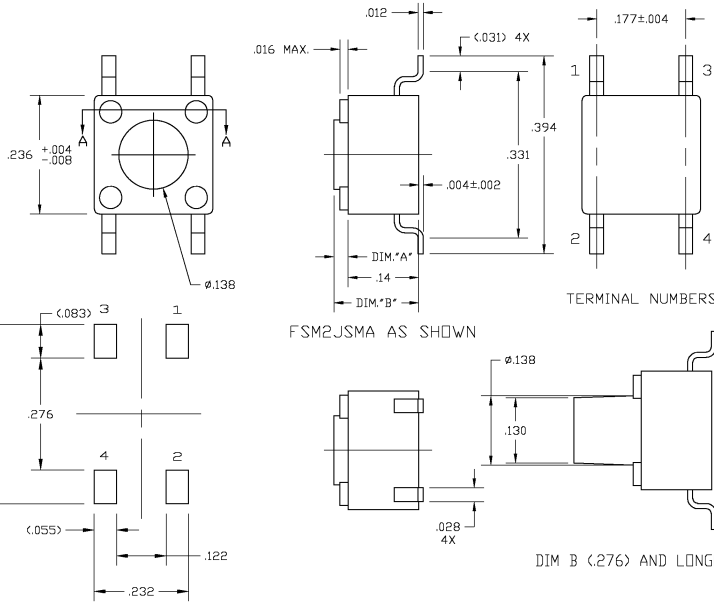
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LOC	DBT	REVISIONS					
AD	00	P	LN	DESCRIPTION	DATE	BY	APP
		P	REV PER	063C-0529-04	16NOV04	JR	MS



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:

ACTION FORCE: (SEE TABLE)
 ACTUATION TRAVEL: .010 +.008/-0.04

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.

CIRCUIT CHARACTERISTICS		
CONTACT POSITION	CIRCUIT DIAGRAM	
OFF	$\langle ON \rangle$ 1 - 3 2 - 4	

TYCO PART NUMBER	T&B PART NUMBER	DIM 'A'	DIM 'B'	TAPE WIDTH	PITCH	ACTUATION FORCE	ACTUATOR MATERIAL	ACTUATOR COLOR	LIFE CYCLE
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	FSM14JSMATR	.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

DIMENSIONS:		DIMENSIONS UNLESS OTHERWISE SPECIFIED:		TYCO ELECTRONICS	
INCHES	0.001	MILLIMETERS	0.025	DATE	4-22-94
				REV	4-22-94
				NAME	
				APPLICATION SPEC	
				HEIGHT	
MATERIAL		FINISH		SIZE	CAGE CODE
				A2	00779
				DRAWING NO	2-1437565-7
				RESTRICTED TO	
				CUSTOMER DRAWING	
				SCALE	NTS
				SHEET	1 OF 1
				REV	P

AMP 3307-7 REV 31MAR2000