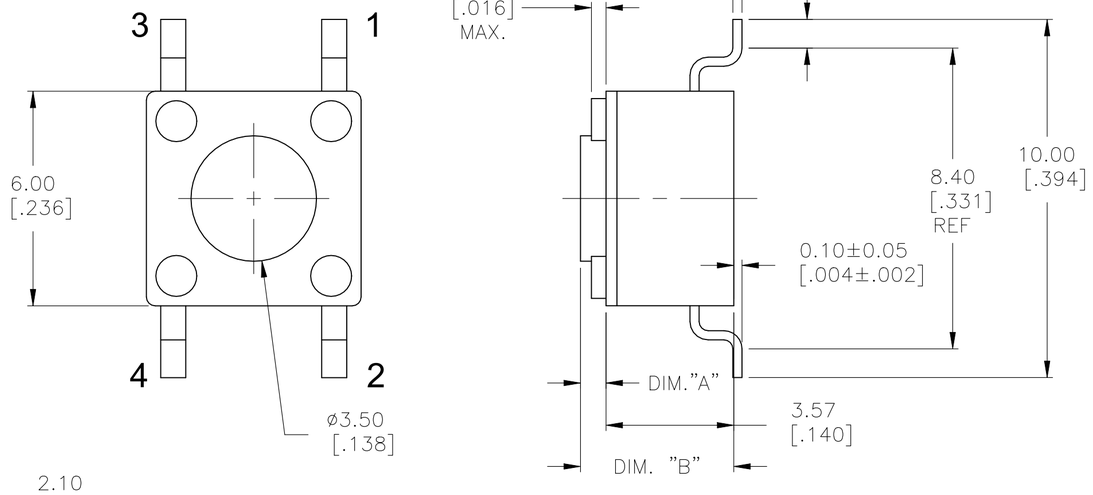
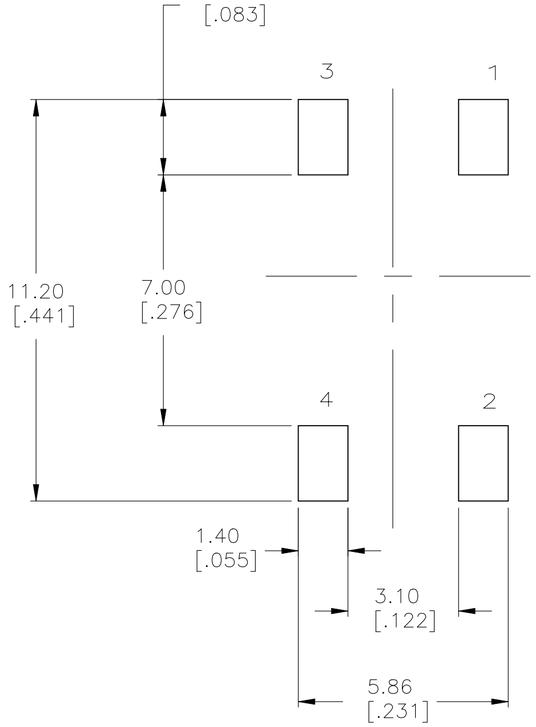
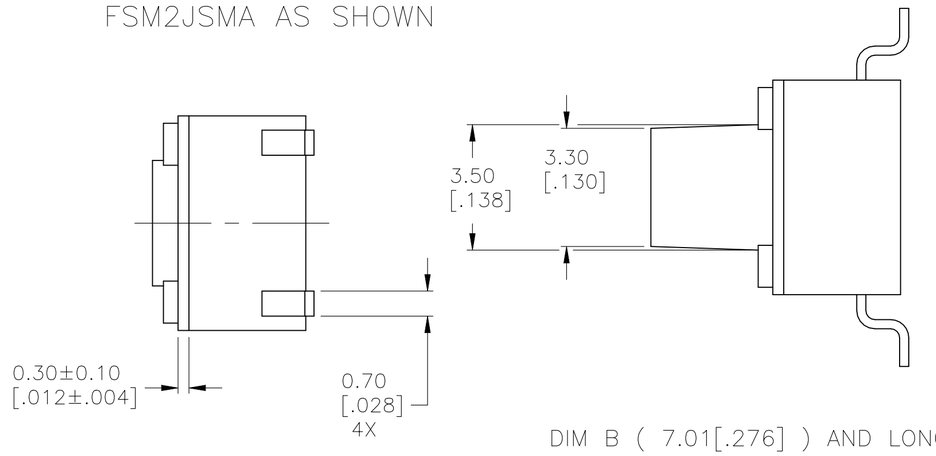
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	Z1	ECR-24-211668	27JUN2024	LP	MY



FSM2JSMA AS SHOWN





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

SPECIFICATIONS:

MATERIALS:
- CASE: SEE TABLE – UL94V-0
- COVER: STAINLESS STEEL
- 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:
- 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)

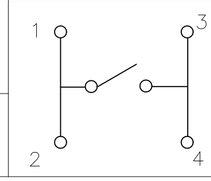
MECHANICAL:
- ACTUATION FORCE: (SEE TABLE)
- ACTUATION TRAVEL: 0.25 +0.20/-0.10 [.010 +.008/-.004]

ENVIRONMENTAL:
- OPERATING TEMPERATURE: -40°C TO +85°C, 45 ~ 85% RH
- STORAGE TEMPERATURE: -40°C TO +85°C
- SOLDER HEAT RESISTANCE PER 109-201, CONDITION B

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

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	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.SARKISIAN 04MAY04	TE Connectivity
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± 0.30[.012] 3 PLC ± – 4 PLC ± – ANGLES ± 1°	CHK D.SARKISIAN 22APR94	NAME MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM
		APVD D.SARKISIAN 22APR94	
		PRODUCT SPEC –	
		APPLICATION SPEC –	
MATERIAL –	FINISH –	WEIGHT	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2-1437565-7 / RESTRICTED TO –
		CUSTOMER DRAWING	SCALE 8:1 / SHEET 1 OF 3 / REV Z1

2-1437565-7

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

	LIFE CYCLE	ACTUATOR COLOR	ACTUATOR MATERIAL	ACTUATION FORCE	PITCH	TAPE WIDTH	CASE COLOR	CASE MATERIAL	DIM 'B'	DIM 'A'	T&B PART NUMBER	PART NUMBER
	100,000	BLACK	NYLON	260G±50G	12MM	24MM	BROWN	PPS	13.00±0.10 [.512±.010]	9.40±0.10 [.370±.004]	FSM14JSMAATRB	1-1571563-5
	100,000	WHITE	NYLON	260G±50G	12MM	24MM	BLACK	LCP	13.00±0.10 [.512±.010]	9.40±0.10 [.370±.004]	FSM14JSMAATR	1571563-6
	100,000	WHITE	NYLON	260G±50G	–	–	BROWN	PPS	13.00±0.10 [.512±.010]	9.40±0.10 [.370±.004]	FSM14JSMAA	1571563-5
OBSOLETE	100,000	BROWN	NYLON	100G±50G	–	–	BLACK	LCP	13.00±0.10 [.512±.010]	9.40±0.10 [.370±.004]	FSM14JSML	1-1571563-0
	100,000	WHITE	NYLON	260G±50G	12MM	24MM	BLACK	LCP	9.50±0.10 [.374±.004]	5.89±0.10 [.232±.004]	FSM8JSMAATR	1-1571563-4
OBSOLETE	~~100,000~~	~~WHITE~~	~~NYLON~~	~~260G±50G~~	~~–~~	~~–~~			~~9.50±0.10 [.374±.004]~~	~~5.89±0.10 [.232±.004]~~	~~FSM8JSMAA~~	~~1-1571563-3~~
	100,000	BLACK	PPS	160G±50G	12MM	24MM	BLACK	LCP	9.50±0.10 [.374±.004]	5.89±0.10 [.232±.004]	FSM8JSMATR	1571563-9
	100,000	BLACK	PPS	160G±50G	–	–	BLACK	LCP	9.50±0.10 [.374±.004]	5.89±0.10 [.232±.004]	FSM8JSMA	3-1437566-8
OBSOLETE	100,000	WHITE	NYLON	260G±50G	12MM	24MM	BLACK	LCP	7.01±0.10 [.276±.004]	3.40±0.10 [.134±.004]	FSM6JSMAATR	1-1571563-2
OBSOLETE	100,000	WHITE	NYLON	260G±50G	–	–	BLACK	LCP	7.01±0.10 [.276±.004]	3.40±0.10 [.134±.004]	FSM6JSMAA	1-1571563-1
	100,000	BLACK	PPS	160G±50G	12MM	24MM	BLACK	LCP	7.01±0.10 [.276±.004]	3.40±0.10 [.134±.004]	FSM6JSMATR	5-1437565-0
	100,000	BLACK	PPS	160G±50G	–	–	BLACK	LCP	7.01±0.10 [.276±.004]	3.40±0.10 [.134±.004]	FSM6JSMA	4-1437565-9
	1,000,000	VIOLET	NYLON	70G±30G	12MM	16MM	BLACK	LCP	4.98±0.25 [.196±.010]	1.40±0.10 [.055±.004]	FSM4JSMXLTR	1571563-2
	1,000,000	VIOLET	NYLON	70G±30G	–	–	BLACK	LCP	4.98±0.25 [.196±.010]	1.40±0.10 [.055±.004]	FSM4JSMXL	1571563-1
	100,000	WHITE	NYLON	260G±50G	12MM	16MM	BLACK	LCP	4.98±0.25 [.196±.010]	1.40±0.10 [.055±.004]	FSM4JSMAATR	1571563-4
OBSOLETE	100,000	WHITE	NYLON	260G±50G	–	–	BLACK	LCP	4.98±0.25 [.196±.010]	1.40±0.10 [.055±.004]	FSM4JSMAA	1571563-3
	100,000	BLACK	PPS	160G±50G	12MM	16MM	BLACK	LCP	4.98±0.25 [.196±.010]	1.40±0.10 [.055±.004]	FSM4JSMATR	4-1437565-2
	100,000	BLACK	PPS	160G±50G	–	–	BLACK	LCP	4.98±0.25 [.196±.010]	1.40±0.10 [.055±.004]	FSM4JSMA	4-1437565-1
	1,000,000	BLUE	NYLON	100G±30G	12MM	16MM	BLACK	LCP	4.98±0.25 [.196±.010]	1.40±0.10 [.055±.004]	FSM4JSMLSTR	1571563-8
	1,000,000	BLUE	NYLON	100G±30G	–	–	BROWN	PPS	4.98±0.25 [.196±.010]	1.40±0.10 [.055±.004]	FSM4JSMLS	1571563-7
	100,000	WHITE	NYLON	260G±50G	12MM	16MM	BLACK	LCP	4.29±0.15 [.169±.006]	0.71±0.10 [.028±.004]	FSM2JSMAATR	2-1437565-9
	100,000	WHITE	NYLON	260G±50G	–	–	BLACK	LCP	4.29±0.15 [.169±.006]	0.71±0.10 [.028±.004]	FSM2JSMAA	2-1437565-8
	100,000	GRAY	PPS	160G±50G	12MM	16MM	BLACK	LCP	4.29±0.15 [.169±.006]	0.71±0.10 [.028±.004]	FSM2JSMATR	3-1437565-0
	100,000	GRAY	PPS	160G±50G	–	–	BLACK	LCP	4.29±0.15 [.169±.006]	0.71±0.10 [.028±.004]	FSM2JSMA	2-1437565-7
	200,000	BROWN	PPS	100±50G	12MM	16MM	BLACK	LCP	4.29±0.15 [.169±.006]	0.71±0.10 [.028±.004]	FSM2JSMLTR	1571527-2
	200,000	BROWN	PPS	100±50G	–	–	BROWN	PPS	4.29±0.15 [.169±.006]	0.71±0.10 [.028±.004]	FSM2JSML	1571527-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.30[.012]
3 PLC ± –
4 PLC ± –
ANGLES ± 1°

MATERIAL –

FINISH –

DWN	04MAY04 D.SARKISIAN
CHK	22APR94 D.SARKISIAN
APVD	22APR94 D.SARKISIAN
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	

TE Connectivity

NAME: MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2-1437565-7	—

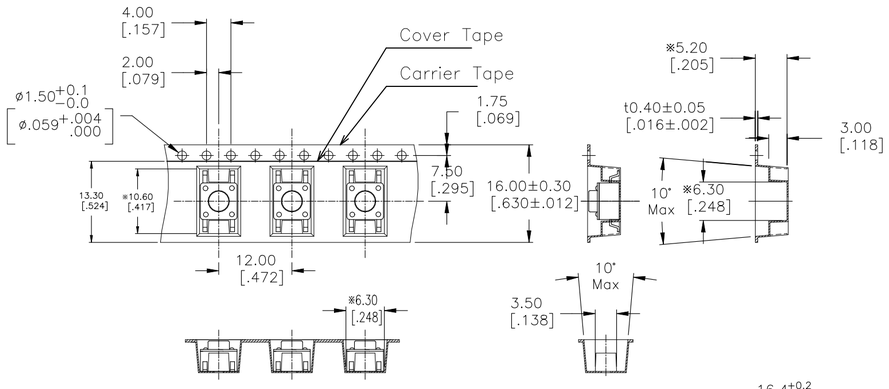
CUSTOMER DRAWING | SCALE | SHEET 2 OF 3 | REV Z1

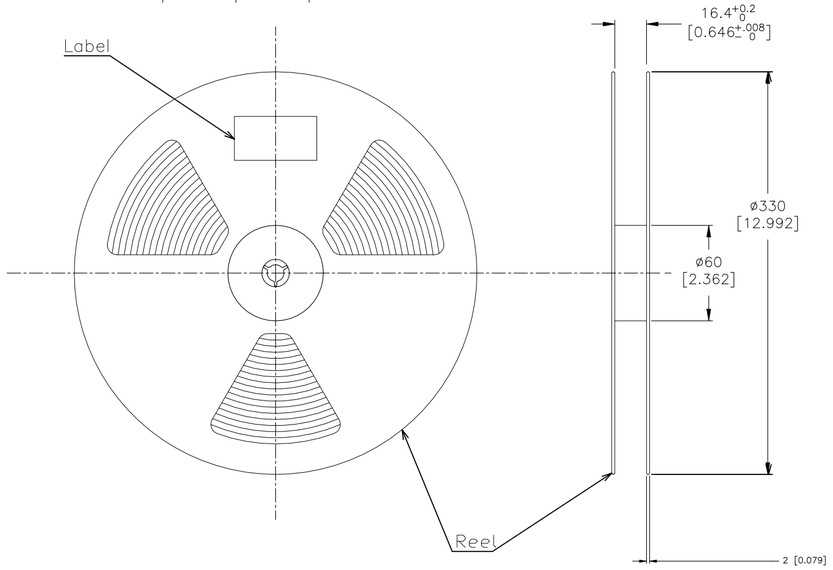
2-1437565-7

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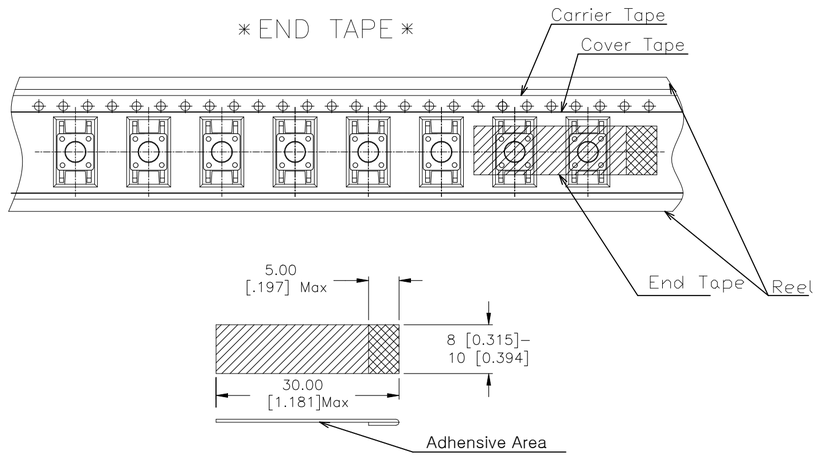
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

＊ THE DIMENSION OF CARRIER TAPE, COVER TAPE AND REEL ＊

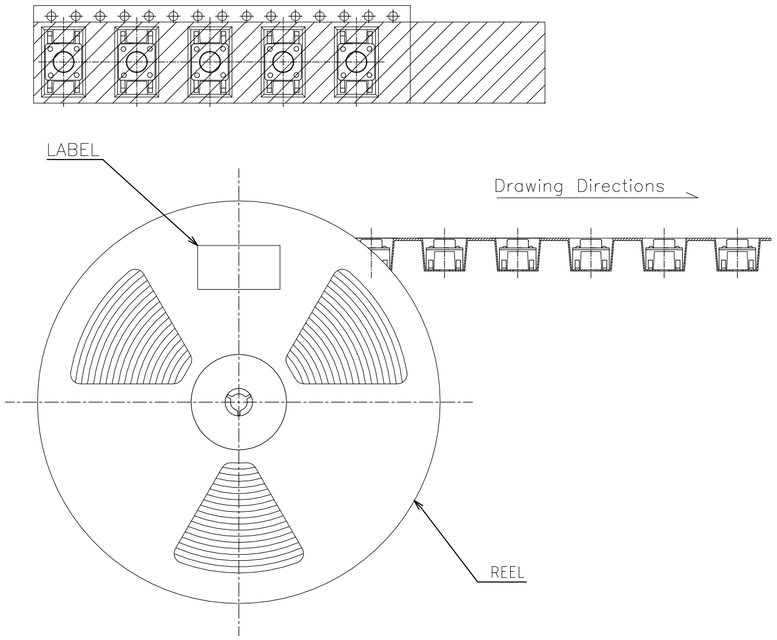




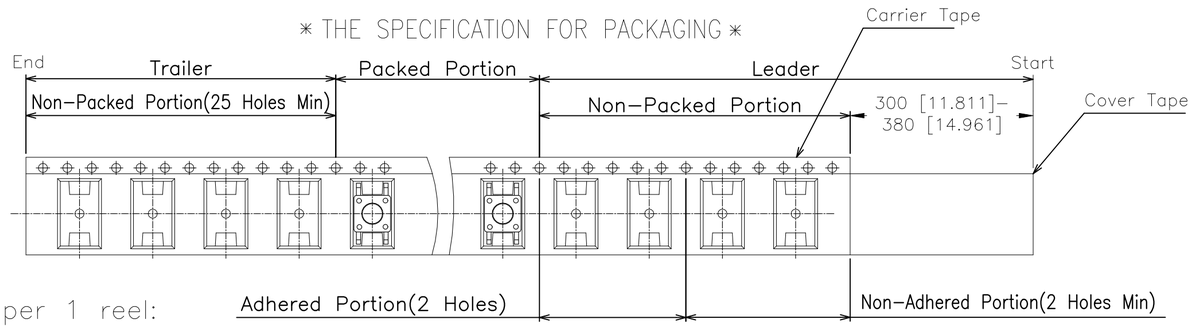
＊ END TAPE ＊



＊ THE DIRECTION OF PILOT HOLES ＊



＊ THE SPECIFICATION FOR PACKAGING ＊



NOTE:

1. 1,200pcs switches per 1 reel:
2. General tolerance : ±0.1[0.004]

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN D.SARKISIAN 04MAY04	TE Connectivity	
DIMENSIONS: mm [INCHES]	CHK D.SARKISIAN 22APR94		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± 0.30[.012] ; 3 PLC ± – ; 4 PLC ± – ; ANGLES ± 1°	APVD D.SARKISIAN 22APR94	NAME MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM	
	PRODUCT SPEC —		
	APPLICATION SPEC —	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2-1437565-7 / RESTRICTED TO —	
MATERIAL – / FINISH –	WEIGHT		
	CUSTOMER DRAWING	SCALE	SHEET 3 OF 3 / REV Z1