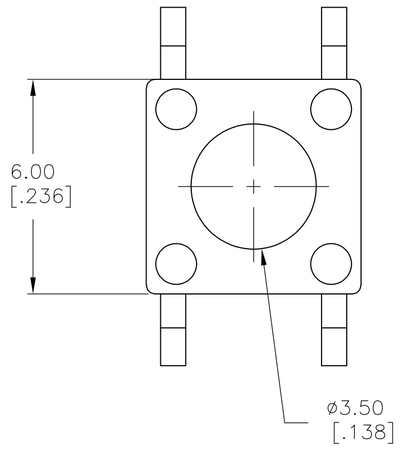
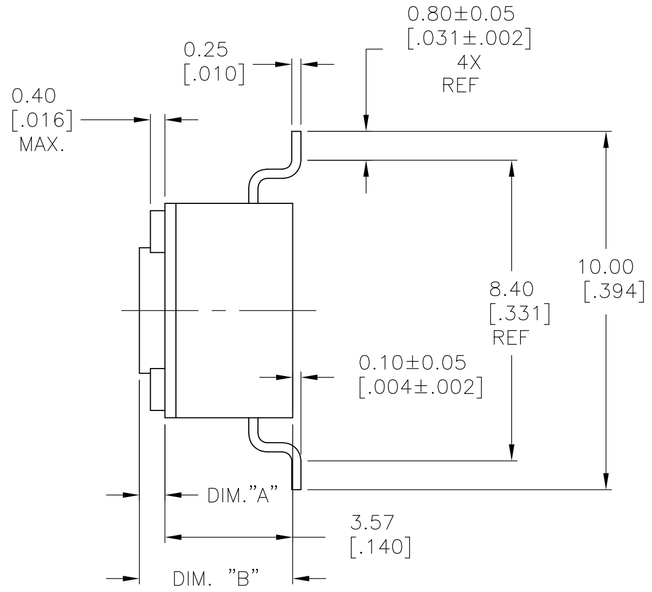
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2-1437565-7 ,2-1437565-7
© COPYRIGHT 2-1437565-7 ALL RIGHTS RESERVED.

LOC	DIST
AD	00

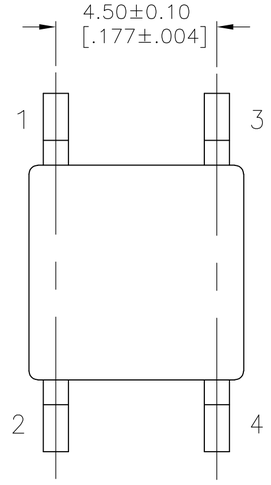
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	V	REVISED PER ECO-15-002755	28FEB2015	NK	RH

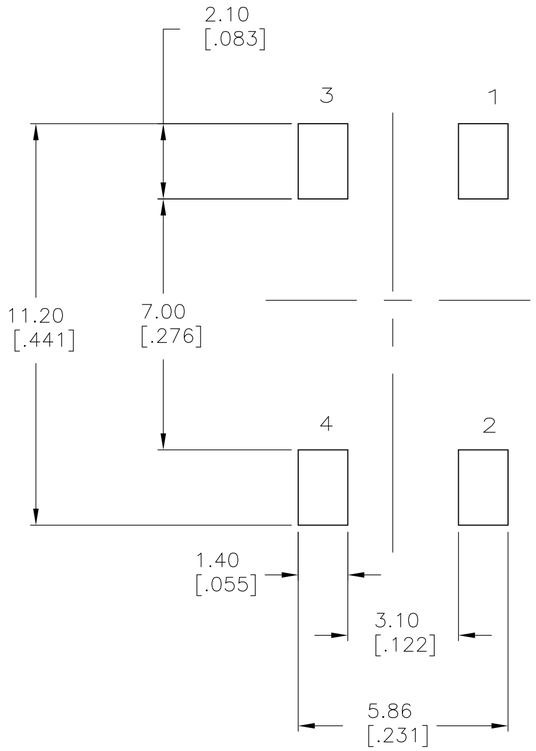


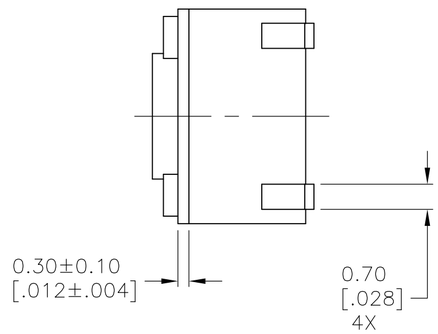


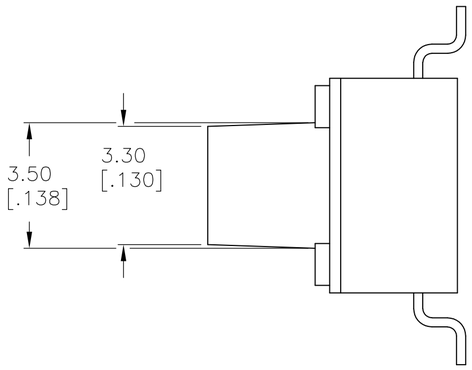
FSM2JSMA AS SHOWN



TERMINAL NUMBERS







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

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: -35°C TO +85°C
- STORAGE TEMPERATURE: -35°C TO +85°C
- SOLDER HEAT RESISTANCE PER 109-201, CONDITION B

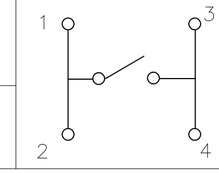
SOLDERABILITY:
- SPECIFICATION EIA-364-52, CLASS 1, CATEGORY 2

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	

2-1437565-7

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

CUSTOMER DRAWING

TE Connectivity

NAME: MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM

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

SCALE	SHEET	REV
8:1	1 OF 2	V

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2-1437565-7 , 2-1437565-7
© COPYRIGHT 2-1437565-7 ALL RIGHTS RESERVED.

LOC	DIST
AD	00

REVISIONS

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

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

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 D.SARKISIAN	04MAY04
CHK D.SARKISIAN	22APR94
APVD D.SARKISIAN	22APR94
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 2 | REV V

2-1437565-7