

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			V	REVISED PER ECO-15-002755	28FEB2015	NK	RH

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

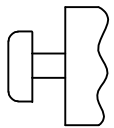
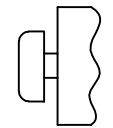
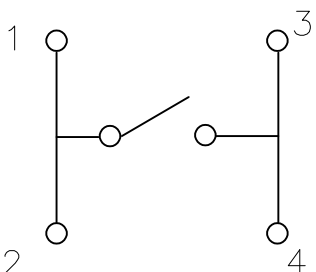
ELECTRICAL:  
MAX CONTACT RATING: 50MILLIAMPS@24V DC  
MIN CONTACT RATING: 10MICROAMPS@1V DC  
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX.  
INSULATION RESISTANCE: 100 MEGOHMS AT 100 VDC MIN.  
DIELECTRIC STRENGTH: 500 VAC 50/60 Hz FOR 1 MINUTE.  
LIFE EXPECTANCY: (SEE TABLE)


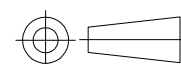
MECHANICAL:  
ACTUATION FORCE: (SEE TABLE)  
ACTUATION TRAVEL: 0.25 +0.20/-0.10 [.010 +.008/-0.004]

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)


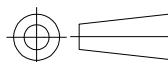
( )-INDICATES MOMENTARY POSITION		
CIRCUIT CHARACTERISTICS		
CONTACT POSITION	CIRCUIT DIAGRAM	
		
OFF	(ON) 1 - 3 2 - 4	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.SARKISIAN 04MAY04		 TE Connectivity					
		CHK D.SARKISIAN 22APR94							
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME  MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM					
		APVD D.SARKISIAN 22APR94							
		PRODUCT SPEC —							
		APPLICATION SPEC —							
MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779	DRAWING NO C-2-1437565-7	RESTRICTED TO —		
		WEIGHT —		SCALE 8:1				SHEET 1 of 2	REV V
		CUSTOMER DRAWING							

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

LOC	DIST	REVISIONS						
AD	00	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.				DWN	D.SARKISIAN	04MAY04	 TE Connectivity				
				CHK	D.SARKISIAN	22APR94					
				APVD	D.SARKISIAN	22APR94					
				PRODUCT SPEC							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:					NAME				
mm [INCHES]							MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM				
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.30[.012] 3 PLC ± - 4 PLC ± - ANGLES ± 1°					SIZE				
MATERIAL		FINISH					CAGE CODE				
							DRAWING NO				
							RESTRICTED TO				
							SCALE				
							SHEET				
							REV				
							CUSTOMER DRAWING				
							SCALE				
							SHEET				
							REV				

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[FSM6JSMA](#)