

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
AD	00		U2	REVISED PER ECO-11-019009	19SEP11	KH	MW

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:  
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)

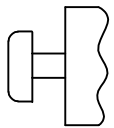
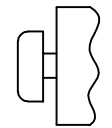
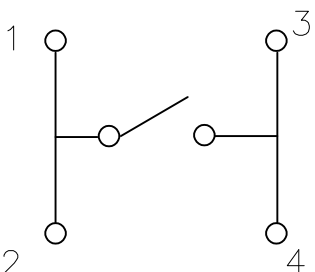
MECHANICAL:  
ACTUATION FORCE: (SEE TABLE)  
ACTUATION TRAVEL: 0.25 +0.20/-0.10 [.010 +.008/-0.004]


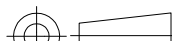
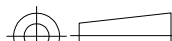
ENVIRONMENTAL:  
OPERATING TEMPERATURE: -35°C TO +85°C  
STORAGE TEMPERATURE: -35°C TO +85°C  
SOLDER HEAT RESISTANCE PER 109-201, CONDITION B

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

NOTES:

- 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 —		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
		MATERIAL —		FINISH —		WEIGHT —		A2		00779		C=2-1437565-7		—	
CUSTOMER DRAWING				SCALE		8:1		SHEET		1 of 2		REV		U2	



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[FSM4JSMATR](#) [FSM1LP](#) [FSM14J](#) [FSM16J](#) [FSMRA4JH04](#) [FSMRA3JH](#) [FSMRA5JH](#) [FSM2JSMATR](#)  
[FSM2JSMAATR](#) [FSMRA1JH](#) [FSMRA2JH](#) [FSMRA4JH](#) [FSMRACD](#)