

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		U1	REVISED PER ECO-11-004587	11MAR11	RK	HMR

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)

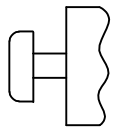
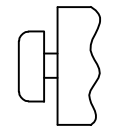
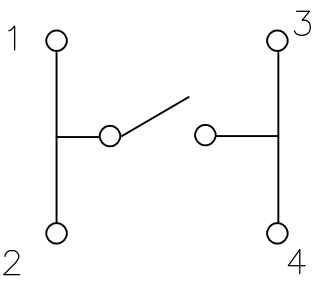
MECHANICAL:
ACTUATION FORCE: (SEE TABLE)
ACTUATION TRAVEL: 0.25 +0.20/-0.10 [.010 +.008/-0.004]

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									
	0 PLC ± -		APVD D.SARKISIAN 22APR94										
	1 PLC ± -		PRODUCT SPEC										
	2 PLC ± 0.30[.012]		—										
	3 PLC ± -		APPLICATION SPEC										
	4 PLC ± -		—		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 U1			

