

LOC	REV	REVISIONS		DATE	BY	APPD
		F	LNK			
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:

ACTION FORCE: (SEE TABLE)
ACTION TRAVEL: 0.25 +0.20/-0.10 [0.010 +.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:

- TAPE AND REEL PACKAGING PER EIA 481.
- 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
	1 - 3 2 - 4	2 4

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN D. SARKISIAN 04MAY04	 TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK D. SARKISIAN 22MAY04				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD D. SARKISIAN 22MAY04	NAME MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM			
0 PLD ± .010		PRODUCT SPEC				
1 PLD ± .010		APPLICATION SPEC	SIZE CASE CODE DRAWING NO			
2 PLD ± .010		WEIGHT				
3 PLD ± .010		CUSTOMER DRAWING				
4 PLD ± .010						
ANGLES ± 1°		SCALE 8:1				
FINISH						
MATERIAL		SHEET 1 of 2				
		REV U1				

