

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A5	REVISED PER ECO-16-018632	05APR2017	SK	PO

SPECIFICATIONS:

MATERIALS:

CASE, PPS, UL94 V-0, BROWN
ACTUATOR, NYLON, UL94V-0, SEE P/N TABLE FOR FINISH
COVER, STEEL, TIN FINISH
TERMINAL/FIXED CONTACT, COPPER ALLOY-SILVER FINISH
MOVING CONTACT, STAINLESS STEEL-SILVER FINISH

ELECTRICAL:

MAX CONTACT RATING, 50MILLIAMPS@24V DC
MIN CONTACT RATING, 1MICROAMP@1V DC
CONTACT RESISTANCE, 100 MILLIOHMS MAX
INSULATION RESISTANCE, 100 MEGOHM MIN.
DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE
LIFE EXPECTANCY, 1,000,000 CYCLES

MECHANICAL:

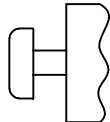
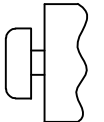
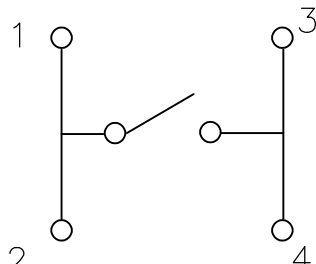
ACTUATION FORCE, SEE P/N TABLE
ACTUATION TRAVEL, 0.25 +0.20/-0.10
LIFE EXPECTANCY, 1,000,000,
(2 CYCLES PER SECOND AND 150% ACTUATION FORCE)

ENVIRONMENTAL:

OPERATING TEMPERATURE, -40 TO +105° C
STORAGE TEMPERATURE, -40 TO +105° C
SOLDERABILITY, EIA-RS-186-9E, OR MIL-STD-202F
RESISTANCE TO SOLDER HEAT, 260° C FOR 10SEC-PER 109-201, COND B
1. NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS

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 M.BINNER 07NOV2007		 TE Connectivity	
		CHK M.SARVER 07NOV07			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM	
		APVD M.SARVER 07NOV07			
		PRODUCT SPEC —			
		APPLICATION SPEC —			
		0 PLC ± — 1 PLC ± — 2 PLC ± 0.30[.012] 3 PLC ± — 4 PLC ± — ANGLES ± 1°		SIZE A2	
MATERIAL —		FINISH —		CAGE CODE 00779	
		WEIGHT 0		DRAWING NO C-1977223	
		CUSTOMER DRAWING		RESTRICTED TO —	
				SCALE 8:1	
				SHEET 1 of 2	
				REV A5	

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							-	SEE SHEET 1	-	-	-