

SPECIFICATIONS:

MATERIALS:

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

ELECTRICAL:

MAX CONTACT RATING, 50MILLIAMP@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

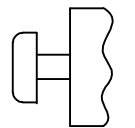
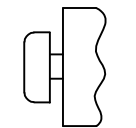
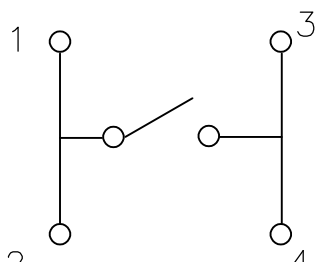
MECHANICAL:

ACTIONATION FORCE, 160±50GF
ACTIONATION TRAVEL, 0.25 +0.20/-0.10
LIFE EXPECTANCY, 1,000,000,
(2 CYCLES PER SECOND AND 150% ACTIONATION FORCE)

ENVIRONMENTAL:

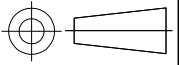
OPERATING TEMPERATURE, -40 TO +105° C
STORAGE TEMPERATURE, -40 TO +105° C
SOLDERABILITY, EIA-RS-186-9E, OR MIL-STD-202F
RESISTANCE TO SOLDER HEAT, 260° C FOR 10SEC-PER 109-201, COND B
1. NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS

- 1 TAPE AND REEL PACKAGING PER EIA 481.
PITCH 12MM, WIDTH 16MM
- 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	

1977584-1

P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 11DEC08	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK M.SARVER 11DEC08				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.SARVER 11DEC08	NAME		
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.30[.012] 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM		
MATERIAL		FINISH	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
-		-	-	A2	00779	C=1977584
CUSTOMER DRAWING				WEIGHT	RESTRICTED TO	REV
-				-	-	B1
SCALE				8:1	SHEET	1 OF 1