

4805 (1/15)

REVISIONS DESCRIPTION DATE DWN APVE 25SEP08 HMR MS B REVISED PER ECO-08-023819 REVISED PER ECO-17-001163 27APR2017 RK PC

CASE, PPS UL94V-0, BLACK COVER, PBT UL94V-0, BLACK ACTUATOR, 46 NYLON UL94V-0, WHITE TERMINAL/FIXED CONTACT- COPPER ALLOY- GOLD OVER NICKEL PLATE MOVING CONTACT— COPPER ALLOY— GOLD FLASH OVER NICKEL PLATE HOLDER, COPPER ALLOY, TIN OVER NICKEL FINISH

0.1µA (1mV) min switching DC 5V 10mA INITIAL

CONTACT RESISTANCE— 50milliohm max. (300 milliohms after test) INSULATION RESISTANCE— 100Megohms min. at 100V DC DIELECTRIC STRENGTH— 300V RMS@SEA LEVEL LIFE EXPECTANCY- 1,000 CYCLES

ACTUATION FORCE- 2.45 + / -1.47N (245 + / -147 GF)

OPERATING TEMPERATURE- -30 TO +85 DEGREES C STORAGE TEMPERATURE- -45 TO +100 DEGREES C RESISTANCE TO SOLDER HEAT— $265 + /-3^{\circ}C$ for 8 + /-2 seconds SOLDERABILITY PER JIS-C-0050 & JIS-C-0053

- 1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 2 SWITCH SUPPLIED IN THE "OFF" POSITION AND SHOULD BE SOLDERED IN THE "OFF" POSITION.

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	OBSOLETE	25.40 (1.000)	28.60 (1.126)	STR10	1977105-5	
		20.32 (.800)	23.52 (.926)	STR08	1977105-4	
		15.24 (.600)	18.44 (.726)	STR06	1977105-3	
		10.16 (.400)	13.36 (.526)	STR04	1977105-2	
		5.08 (.200)	8.28 (.326)	STR02	1977105-1	
		DIM P	DIM L	T&B P/N	PART NUMBER	

				CUSTOMER DRA	AWING				scale 5:1	SHEET	1 OF	1 REV C
N	MATERIAL SEE SPECIFICATIONS	FINISH	-	WEIGHT		<u>A1</u>	00779		77105			
	r' ·	4 PLC ANGLES	± - ± -	_		SIZE	CAGE CODE	DRAWING NO				RESTRICTED TO
		3 PLC	± 0.30[.012] ± -	APPLICATION SPEC								
	\$	1 PLC ± - 2 PLC ± 0.30[.012]	_			(STRO2 - 10 SERIES)						
		0 PLC	± -	PRODUCT SPEC								
	mm [INCHES]			M.SARVER	10141/1107	147 (141)	SIP SWITCH					
	DIMENSIONS:	TOLER	ANCES UNLESS WISE SPECIFIED:	M.SARVER APVD	16MAY07	NAME						
	THIS DRAWING IS A CONTROLLED DOCUMENT.			CHK	16MAY07		TE Connectivity					
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