



FRAME: STEEL,ZINC PLATE
ACTUATOR: PBT,UL94HB,BLACK
TERMINAL/FIXED CONTACT: COPPER ALLOY, AG OVER NI
OR AU OVER NI PLATE.
MOVING CONTACT: COPPER ALLOY, AG OVER NI
OR AU OVER NI PLATE
TERMINAL BOARD: PHENOLIC, UL94HB
COIL SPRING: CARBON STEEL WIRE




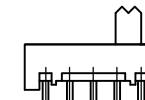

CONTACT RATING, 250MILLIAMPS @ 125V AC,
150MILLIAMPS @ 12V DC
CONTACT RESISTANCE, 30 MILLIOHMS MAX (INITIAL),
60 MILLIOHMS AFTER TEST
INSULATION RESISTANCE: 500 MEGOHMS MIN.
DIELECTRIC STRENGTH: 500 VOLTS RMS @SEA LEVEL
LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD,
6,000 AT RATED CURRENT.


ACTUATION FORCE, 250 +150/-100 GRAMS
TRAVEL, .126 (3.20)

OPERATING TEMPERATURE: -10°C TO $+85^{\circ}\text{C}$
STORAGE TEMPERATURE: -10°C TO $+85^{\circ}\text{C}$
RESISTANCE TO SOLDER HEAT, 260°C FOR 10 SEC
PER 109-202, CONDITION B
SOLDERABILITY PER EIA-364-56A, PROCEDURE 3,
CONDITION B

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN2003 (ROHS)
2. ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.



1-2	2-3	3-4	4-5	SLS141RA04	1825120-1
					
1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5		
LEFT	LMID	RMID	RIGHT		
ACTUATOR POSITION				ALCO PART NO.	TYCO PART NO.
DWN B S VISWESWARA	OBMAR2005	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
CHK M S SARVER	-				
APVD -	-	NAME	SLIDE SWITCH SP4T (SLS 141 RA)		
PRODUCT SPEC -					
APPLICATION SPEC -			SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C-1825120 -		
WEIGHT -					
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1	REV A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S VISWESWARA CHK M S SARVER APVD — PRODUCT SPEC — APPLICATION SPEC — WEIGHT — CUSTOMER DRAWING
DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± — ANGLES ± —	
MATERIAL SEE TABLE	FINISH —	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[SLS141RA04](#)