







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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	SEE SHEET 1	-	-	-

- OPERATING TEMPERATURE: -20°C TO 80°C.
- STORAGE TEMPERATURE: -40°C TO 80°C.
- CONTACT TIMING: NON-SHORTING.
- CONTACT RATING: 0.4VA @ 20VDC.
- CONTACT RATING MAXIMUM: 50mA 48V AC/DC.
- CONTACT RATING MINIMUM: 1µA 20mV AC/DC.
-  GOLD PLATE OVER SILVER.
-  TIN-LEAD OVER NICKEL.
-  TIN OVER NICKEL.
- INITIAL CONTACT RESISTANCE: LESS THAN 50 MILLIOHMS PER EIA 364-23B.
- FINAL CONTACT RESISTANCE: 100 MILLIOHMS MAX PER EIA 364-23B.
- INSULATION RESISTANCE: 500 MEGOHMS MIN AT 250VDC PER EIA 364-21C.
- DIELECTRIC STRENGTH: 500VAC BETWEEN TERMINALS AND GROUND PER EIA 364-20B, CONDITION 1.
- VIBRATION PER EIA 364-28D, CONDITION VII, LEVEL E.
- MECHANICAL SHOCK PER EIA 364-27B, CONDITION A.
- LIFE EXPECTANCY: ON-OFF ELECTRICAL SWITCHING OPERATIONS PER EIA 364-9C 10 CYCLES PER MINUTE AT THE FOLLOWING RATED LOAD.

TYPE	MAXIMUM CONTACT RATING	0.4 VA	MINIMUM CONTACT RATING
D.E	10000 (OPERATIONS)	30000 (OPERATIONS)	30000 (OPERATIONS)

- ACTUATION FORCE: 70-500g PER EIA 364-13B.
- THERMAL SHOCK PER EIA 364-32C, -25°C TO 85°C.
- HUMIDITY-TEMPERATURE CYCLING PER EIA 364-31B, METHOD III.
- TEMPERATURE LIFE PER EIA 364-17B, METHOD B, TEMPERATURE TEST CONDITION 3, TIME CONDITION B.
- RESISTANCE TO SOLDERING HEAT PER 109-201, TEST CONDITION B.
- SOLDERABILITY PER EIA 364-52, CLASS 2, CATEGORY 1.
- SEALED PER IEC 529, IP67.
-  TERMINAL 2 IS OMITTED FOR SPST FUNCTION.
-  MARK PER 202-37, "tyco CHINA" MINIMUM REQUIREMENT.
-  ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).

SEE SHEET 2 FOR PART NUMBER TABLES
 SEE SHEET 3 FOR DIMENSIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 11DEC01	tyco Tyco Electronics Corporation																			
DIMENSIONS: mm		CHK H WYNKOOP 11DEC01	Harrisburg, Pa 17105-3608																			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H WYNKOOP 11DEC01	NAME SWITCH, SLIDE, SURFACE MOUNT SE(**)SMT																			
<table border="0"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>0.25</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>0°30'</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	0.25	3 PLC	±	-	4 PLC	±	-	ANGLES	±	0°30'	PRODUCT SPEC	SIZE A2	
0 PLC	±	-																				
1 PLC	±	-																				
2 PLC	±	0.25																				
3 PLC	±	-																				
4 PLC	±	-																				
ANGLES	±	0°30'																				
MATERIAL SEE SHEET 2		APPLICATION SPEC	CAGE CODE -	DRAWING NO C=1571004																		
FINISH SEE NOTES		WEIGHT -	RESTRICTED TO	SCALE 1:1 SHEET 1 OF 3 REV J																		
CUSTOMER DRAWING																						

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LOC	DIST	REVISIONS			
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AD	00	SEE SHEET 1	-	-	-

COLOR- WHITE	PET FILM UL94-HB	SLIDE PLATE
COLOR- BLACK	PA46 UL94V-0 30% GLASS FILLED	TERMINAL BOARD
-	STAINLESS STEEL	COIL SPRING
COLOR- WHITE	PA46 UL94V-0 30% GLASS FILLED	PLUNGER
-	SILICON RUBBER	ACTUATOR BOOT
-	EPOXY	TERMINAL SEAL
7	PHOSPHOR BRONZE	MOVABLE CONTACT
7	PHOSPHOR BRONZE	FIXED CONTACT
7	PHOSPHOR BRONZE	TERMINAL -51 THRU -56
8	PHOSPHOR BRONZE	TERMINAL -1 THRU -6
COLOR- YELLOW	PA46 UL94V-0 30% GLASS FILLED	ACTUATOR
9	BRASS	FRAME
COLOR- GRAY	PA46 UL94V-0 30% GLASS FILLED	CASE
FINISH	MATERIAL	PART DESCRIPTION

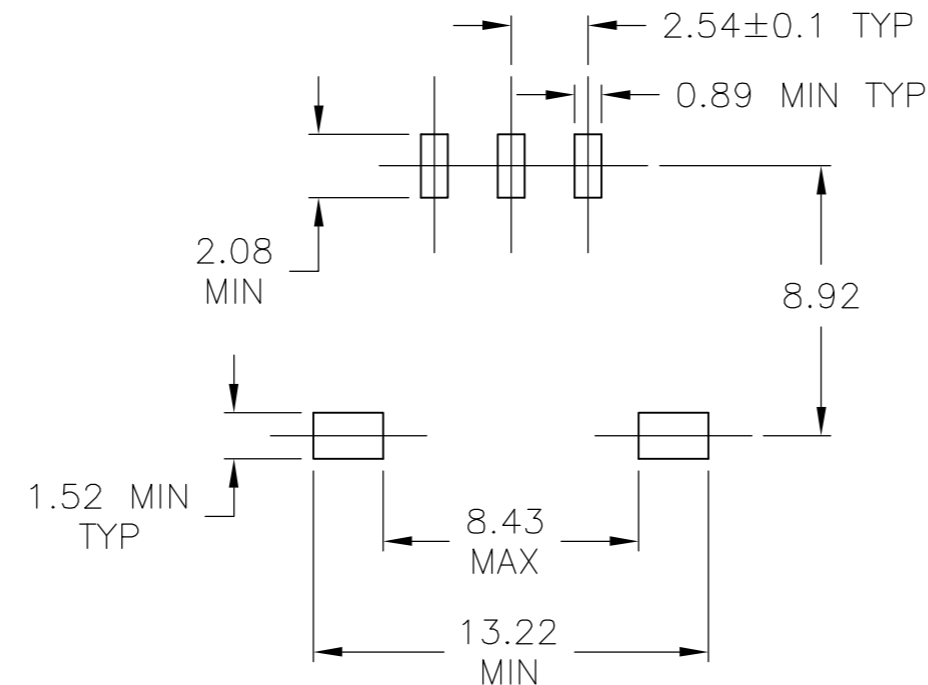
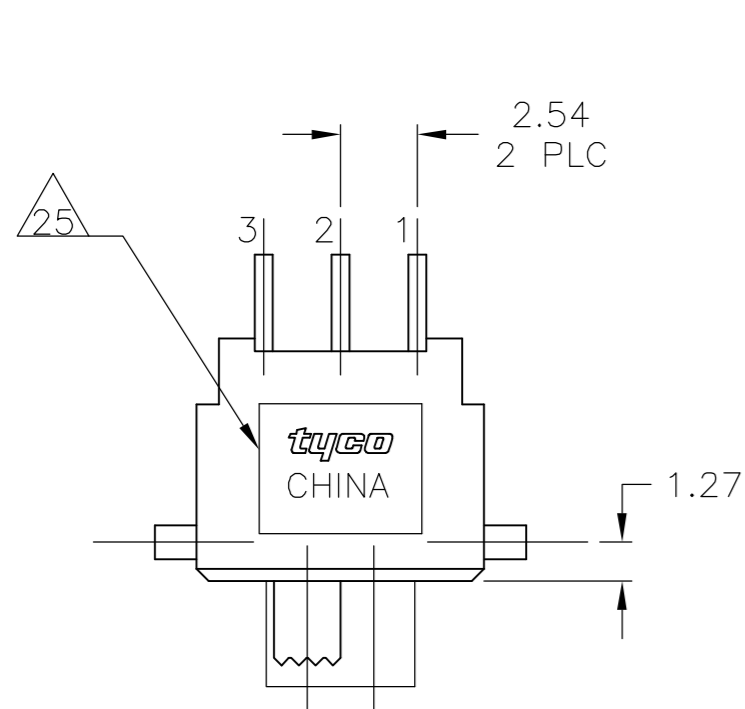
26	TAPE AND REEL	ON	NONE	ON	SPDT	SE1DGSMTM	5-1571004-6
26	TAPE AND REEL	2-3 ON	OFF	2-1 ON	SP3T	SE1EGSMTM	5-1571004-5
26	TAPE AND REEL	2-3 OFF	OPEN	2-1 ON	SPST 24	SE1GSMTM	5-1571004-4
26	TAPE AND REEL	ON	N/A	3-1 ON	SPST	SE1GSMTM	5-1571004-4
26	BULK	ON	NONE	ON	SPDT	SE1DGSMT	5-1571004-3
26	BULK	2-3 ON	OFF	2-1 ON	SP3T	SE1EGSMT	5-1571004-2
26	BULK	2-3 OFF	OPEN	2-1 ON	SP3T	SE1EGSMT	5-1571004-2
26	BULK	2-3 OFF	OPEN	2-1 ON	SPST 24	SE1GSMT	5-1571004-1
26	BULK	2-3 OFF	OPEN	2-1 ON	SPST 24	SE1GSMT	5-1571004-1
SUPERCEDE BY 5-1571004-6	TAPE AND REEL	ON	NONE	ON	SPDT	SE1DGSMTM	1571004-6
SUPERCEDE BY 5-1571004-5	TAPE AND REEL	2-3 ON	OFF	2-1 ON	SP3T	SE1EGSMTM	1571004-5
SUPERCEDE BY 5-1571004-4	TAPE AND REEL	2-3 OFF	OPEN	2-1 ON	SPST 24	SE1GSMTM	1571004-4
SUPERCEDE BY 5-1571004-3	BULK	ON	NONE	ON	SPDT	SE1DGSMT	1571004-3
SUPERCEDE BY 5-1571004-2	BULK	2-3 ON	OFF	2-1 ON	SP3T	SE1EGSMT	1571004-2
SUPERCEDE BY 5-1571004-1	BULK	2-3 OFF	OPEN	2-1 ON	SP3T	SE1EGSMT	1571004-2
SUPERCEDE BY 5-1571004-1	BULK	2-3 OFF	OPEN	2-1 ON	SPST 24	SE1GSMT	1571004-1
PACKAGING	POSITION A	POSITION B	FUNCTION	ALCOSWITCH PART NUMBER	PART NUMBER		
	CIRCUIT ARRANGEMENT						
	CIRCUIT CHARACTERISTICS						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 11DEC01	tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK H WYNKOOP 11DEC01	NAME SWITCH, SLIDE, SURFACE MOUNT SE(**)SMT			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H WYNKOOP 11DEC01	PRODUCT SPEC			
0 PLC ± -		APPLICATION SPEC				
1 PLC ± -		WEIGHT				
2 PLC ± 0.25		SCALE 1:1				
3 PLC ± -		SHEET 2 OF 3				
4 PLC ± -		REV J				
ANGLES ± 0.30°		CUSTOMER DRAWING				
MATERIAL SEE TABLE	FINISH SEE SHEET 3	SIZE A2		DRAWING NO C=1571004		

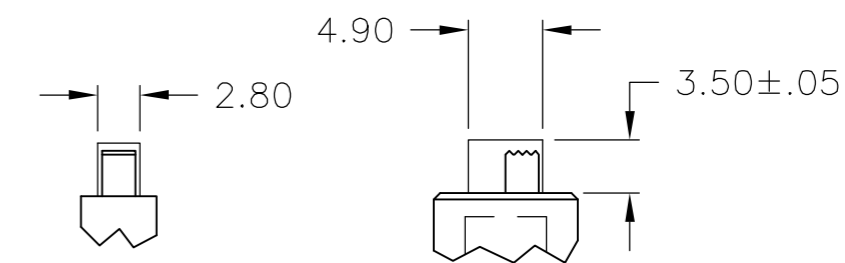
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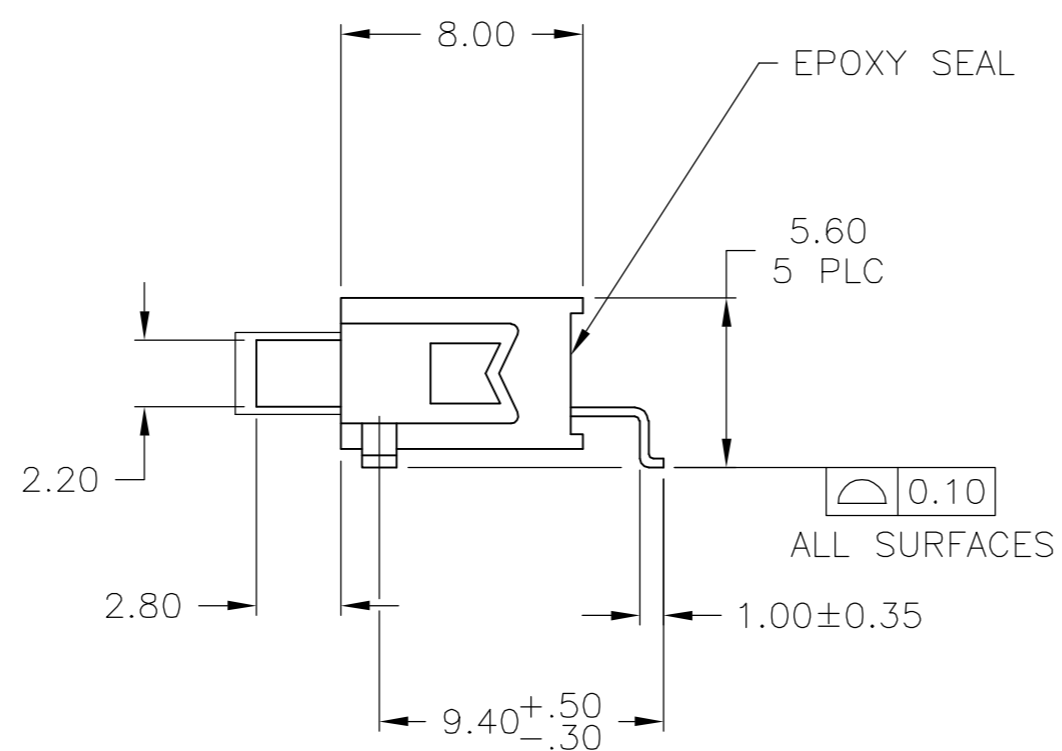
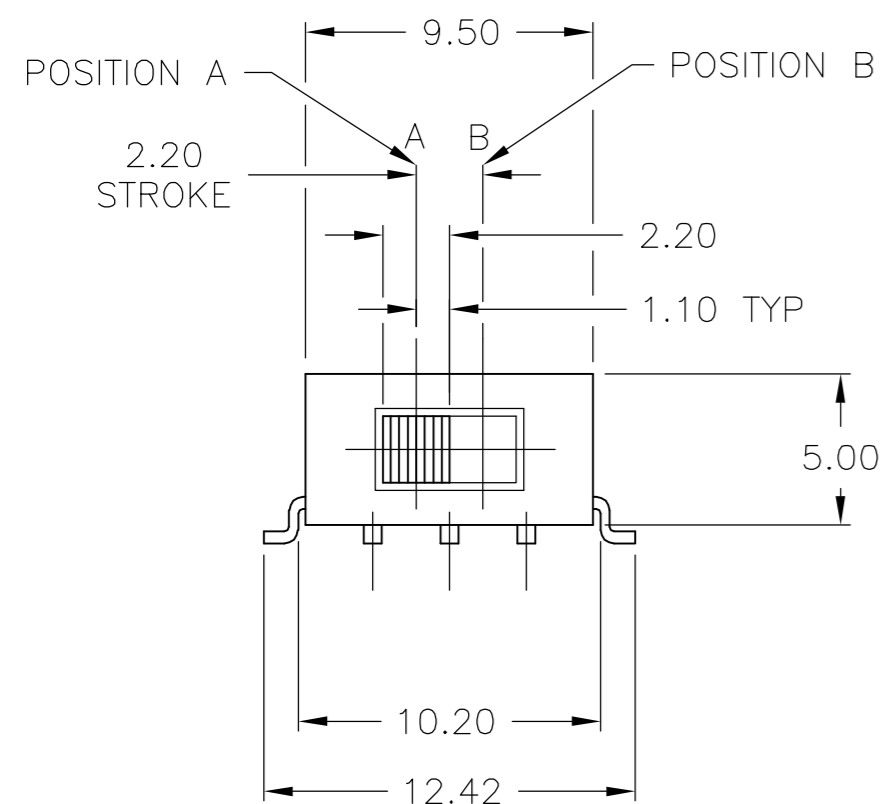
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	J	ECO-06-007730	16AUG06	BSV MS



P.C. PAD LAYOUT



ACTUATOR BOOT DIMENSIONS
SCALE 2:1



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DIMENSIONS: mm		CHK	H WYNKOOP	11DEC01									
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	H WYNKOOP	11DEC01									
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± 0°30'		PRODUCT SPEC	NAME			SWITCH, SLIDE, SURFACE MOUNT SE(**)SMT							
MATERIAL	SEE SHEET 2	FINISH	SEE SHEET 3	WEIGHT	-	SIZE	A2	CAGE CODE	-	DRAWING NO	C=1571004	RESTRICTED TO	-
CUSTOMER DRAWING		SCALE		4:1	SHEET		3	OF		3	REV	J	

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