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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	A	REVISED PER ECO-08-031577	18DEC08	HMR MS

SPECIFICATIONS:  
 BREAK BEFORE MAKE  
 2XSPDT

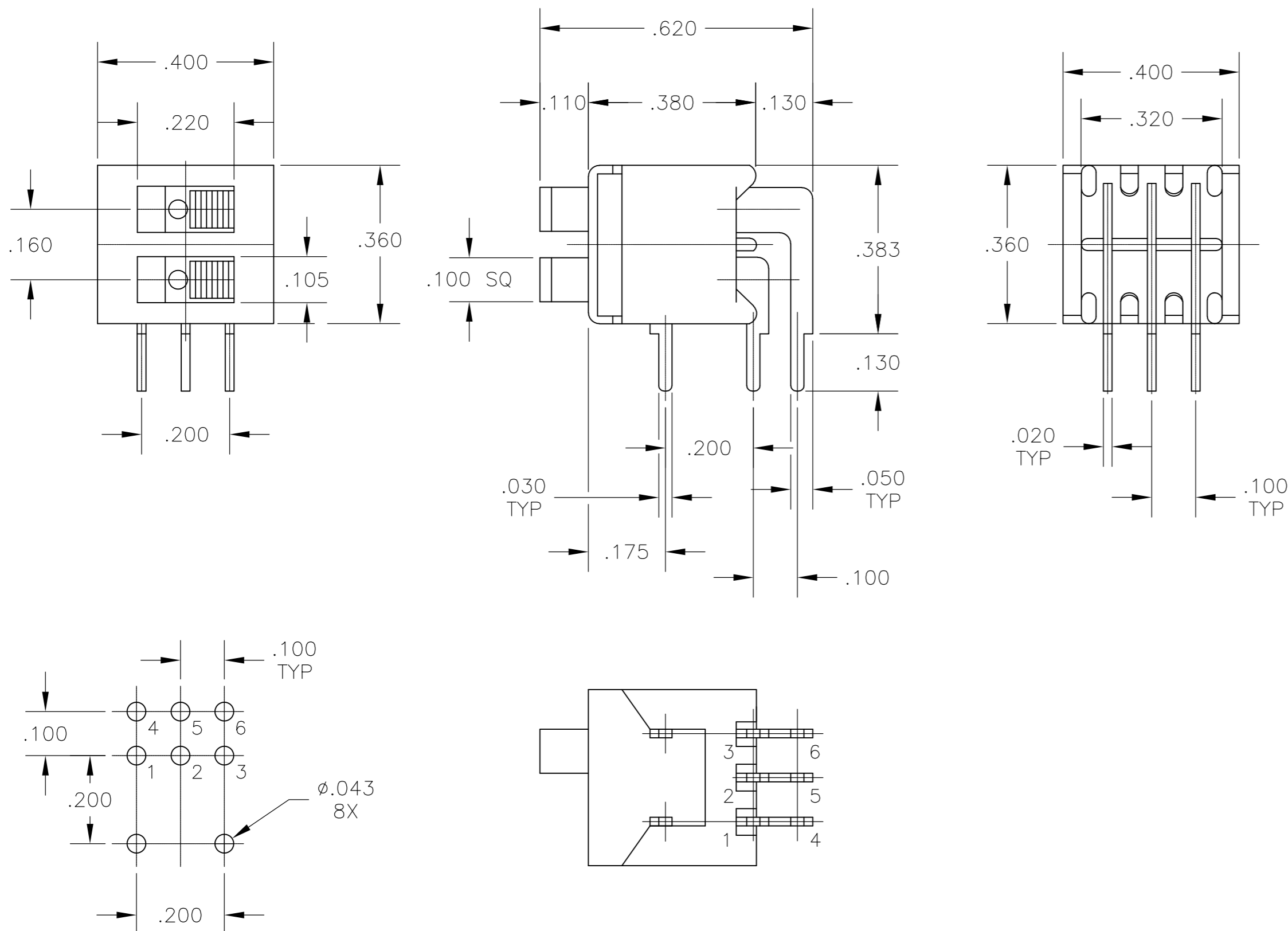
MATERIALS:  
 CASE- LCP UL94V-0, BLACK  
 ACTUATOR- POLYESTER UL94V-0, BLACK  
 FRAME- STEEL, TIN PLATE  
 MOVING CONTACT- COPPER ALLOY, GOLD OVER NICKEL PLATE  
 FIXED CONTACT- COPPER ALLOY, GOLD OVER NICKEL PLATE  
 TERMINAL- COPPER ALLOY, TIN OVER NICKEL PLATE

ELECTRICAL:  
 CONTACT RATING- .4VA MAX @ 20V DC OR PEAK AC  
 INITIAL CONTACT RESISTANCE- 20 MILLIOHMS MAX  
 INSULATION RESISTANCE- 1,000 MEGOHMS MIN @ 500V DC  
 DIELECTRIC STRENGTH- 1,000 VOLTS RMS @ SEA LEVEL  
 LIFE- 60,000-80,000 CYCLES



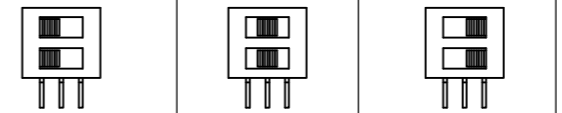
MECHANICAL:  
 TRAVEL- .120  
 ACTUATION FORCE- 150-600 GRAMS

ENVIRONMENTAL:  
 OPERATING TEMPERATURE- -20°C TO +80°C.  
 STORAGE TEMPERATURE- -20°C TO +80°C.  
 SOLDER HEAT RESISTANCE- PER EIA-364-56A, PROCEDURE 3, COND B  
 SOLDERABILITY- PER EIA-364-52, CLASS 2, CATEGORY 1

 PRELIMINARY PART NUMBER.



RECOMMENDED HOLE LAYOUT  
 TOLERANCES ±.002 UNLESS OTHERWISE NOTED

1,2-4,5	NONE	2,3-5,6	SPDT	2	FLUSH	TSD21DDG1RAE04	 1825014-5
1,2-4,5	NONE	2,3-5,6	SPDT	2	EXTENDED	TSD21DDGRAE04	 1825014-4
1,2-4,5	NONE	2,3-5,6	SPDT	2	FLUSH	TSD21DDG1RA04	1825014-3
1,2-4,5	OFF	2,3-5,6	SPDT	3	EXTENDED	TSD21EEGRA04	1825014-2
1,2-4,5	NONE	2,3-5,6	SPDT	2	EXTENDED	TSD21DDGRA04	1825014-1
			TYPE	POSN	ACTUATOR	ALCO P/N	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	23JUN05	Tyco Electronics Corporation																			
		CHK	B.S.VISWESWARA	Harrisburg, Pa 17105-3608																			
DIMENSIONS: INCHES		APVD	-	NAME																			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	-	SLIDE SWITCH DUAL, RA, PC																			
<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>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>.010</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	.010	4 PLC	±	-	ANGLES	±	-	APPLICATION SPEC	-	SIZE	CAGE CODE
0 PLC	±	-																					
1 PLC	±	-																					
2 PLC	±	-																					
3 PLC	±	.010																					
4 PLC	±	-																					
ANGLES	±	-																					
MATERIAL SEE SPECIFICATION	FINISH -	WEIGHT	-	A2	00779																		
		CUSTOMER DRAWING	SCALE	4:1	SHEET																		
				1	OF																		
				1	REV																		
				A																			

AMP 1471-9 REV 31MAR2000

1825014

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