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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
0		EC 0G3C 0062 05	22JUN05	BSV	MSS		

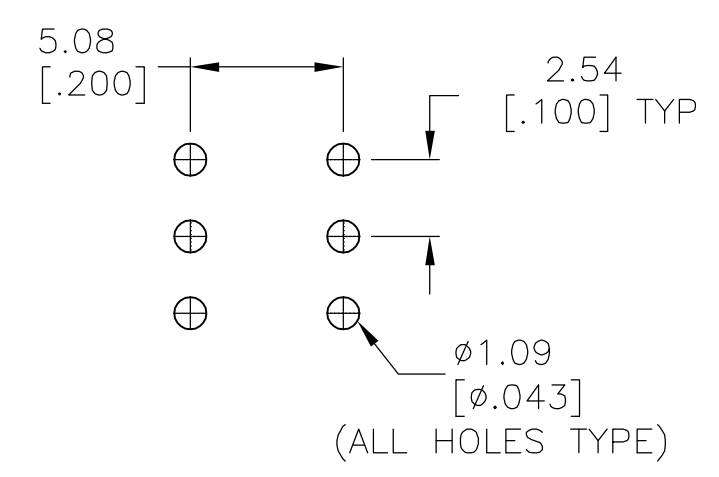
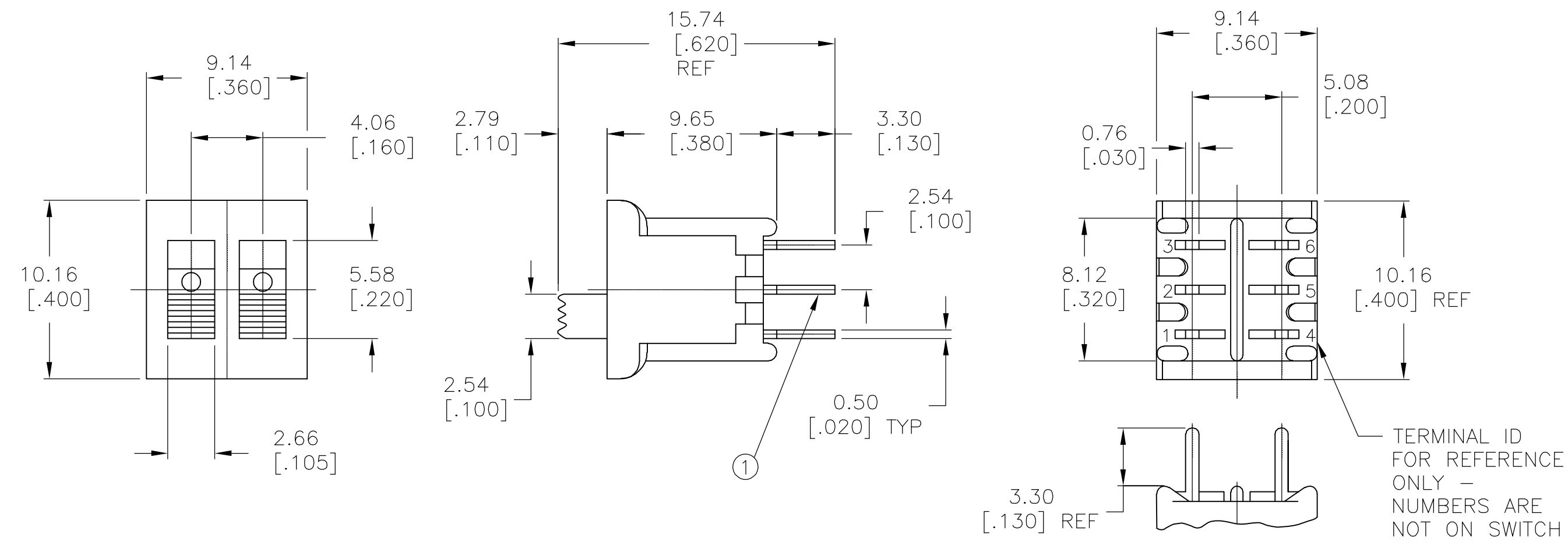
SPECIFICATIONS:
 BREAK BEFORE MAKE
 2XSPDT

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



RECOMMENDED HOLE LAYOUT

2-3	NONE	1-2	SPDT	2	EXTENDED	TSD21DDGPC04	1825015-1
RIGHT	CENTER	LEFT	TYPE	POSN	ACTUATOR FLUSH/EXTENDED	ALCO P/N	TYCO P/N
ACTUATOR POSITION							
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	22JUN05				
DIMENSIONS: mm [INCHES]		CHK	B.S.VISWESWARA				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-				
0 PLC ± -		PRODUCT SPEC	-				
1 PLC ± -		APPLICATION SPEC	-				
2 PLC ± 0.25[.010]		WEIGHT	-				
3 PLC ± -		SCALE	A2 00779 C=1825015				
4 PLC ± -		SHEET	1 OF 1				
ANGLES ± -		REV	0				
FINISH		CUSTOMER DRAWING					