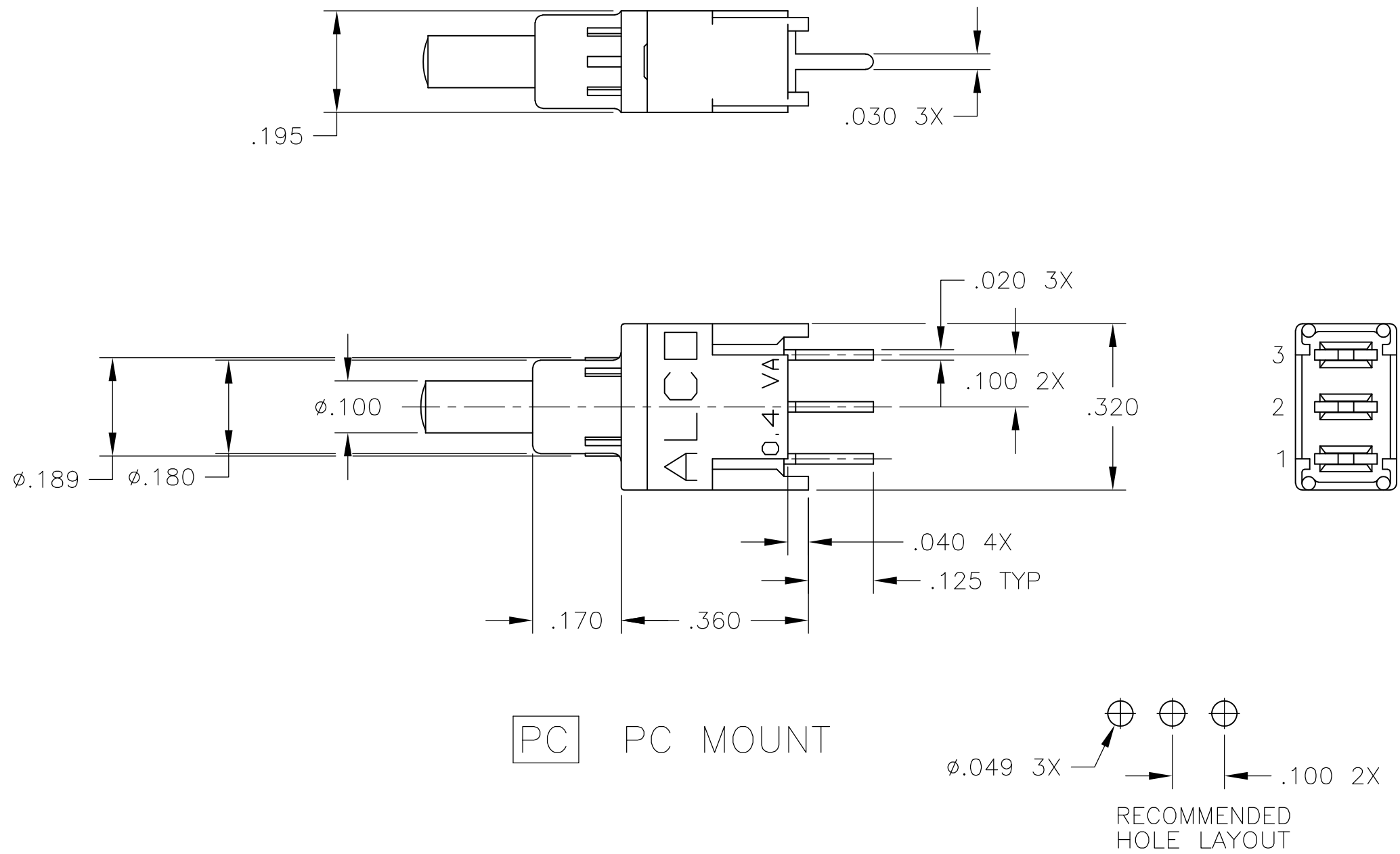


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A2	REVISED PER ECO-15-004048	16MAR2015	NK	RH



SPECIFICATIONS:

MATERIALS:

CASE & BUSHING: LCP

BUTTON: POLYAMIDE

SPRING: MUSIC WIRE, ZN PLATED

MOVABLE CONTACT: BRASS OR COPPER ALLOY, AU OVER NI PLATED.

BRACKET: STEEL, TIN OVER COPPER PLATED

TERMINALS: BRASS, TIN OVER NICKEL IN SOLDER AREA AND GOLD OVER NI IN CONTACT AREA.

O-RING: NITRILE

ELECTRICAL:

CONTACT RATING: 0.4VA @ 20 VAC/DC

INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.

INSULATION RESISTANCE: 1000 MEGOHMS @ 500V DC MIN.

DIELECTRIC STRENGTH:

C	1000 VOLTS RMS AT SEA LEVEL.
F	500 VOLTS RMS AT SEA LEVEL.

LIFE EXPECTANCY:

C	80,000 CYCLES
F	60,000 CYCLES.

MECHANICAL:

ACTUATION TRAVEL: .035.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -22°F TO +185°F
(-30°C TO +85°C)

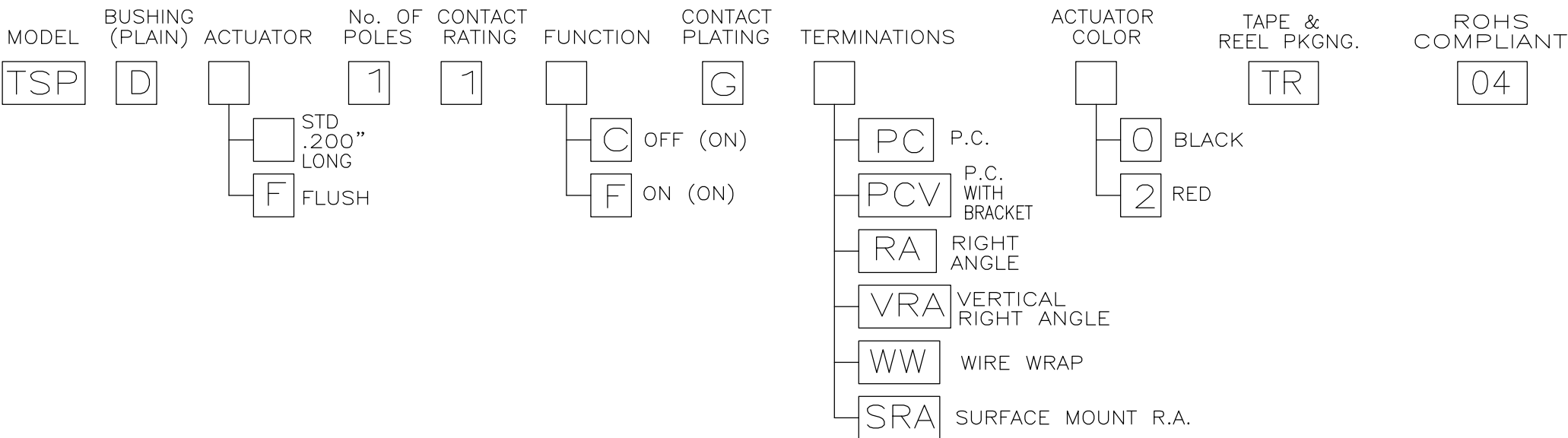
STORAGE TEMPERATURE: -67°F TO +185°F
(-55°C TO +85°C)

- NOTES:
- ALL MATERIALS AND FINISHES COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
 - F FUNCTION NOT AVAILABLE WITH SRA TERMINATION.

FIGURE 1

FUNCTION CHART															
THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE.															
<table><tr><td>C</td><td>2 POSITIONS</td><td>OFF</td><td>(ON)</td></tr><tr><td colspan="2">TERMINALS CONNECTED:</td><td colspan="2">1-3</td></tr><tr><td colspan="4">OMIT CENTER TERMINAL FOR FUNCTION C</td></tr></table>	C	2 POSITIONS	OFF	(ON)	TERMINALS CONNECTED:		1-3		OMIT CENTER TERMINAL FOR FUNCTION C						
C	2 POSITIONS	OFF	(ON)												
TERMINALS CONNECTED:		1-3													
OMIT CENTER TERMINAL FOR FUNCTION C															
<table><tr><td>F</td><td>2 POSITIONS</td><td>ON</td><td>(ON)</td></tr><tr><td colspan="2">TERMINALS CONNECTED:</td><td colspan="2">1-2 2-3</td></tr></table>	F	2 POSITIONS	ON	(ON)	TERMINALS CONNECTED:		1-2 2-3								
F	2 POSITIONS	ON	(ON)												
TERMINALS CONNECTED:		1-2 2-3													
		OFF INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.													
		(ON) INDICATES MOMENTARY ACTION													

PART NUMBERING SEQUENCE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M.BINNER	01MAR05	TE Connectivity		
		CHK	M.ZITTO	01MAR05			
		APVD	M.ZITTO	01MAR05	NAME		
		PRODUCT SPEC			SEALED PUSHBUTTON SWITCH		
		APPLICATION SPEC			SINGLE POLE, TSP SERIES, ROHS COMPLIANT		
		WEIGHT			SIZE	CAGE CODE	DRAWING NO
		CUSTOMER DRAWING			A2	00779	C=1571990
		SCALE			SHEET		REV
		4:1			1 of 4		A2

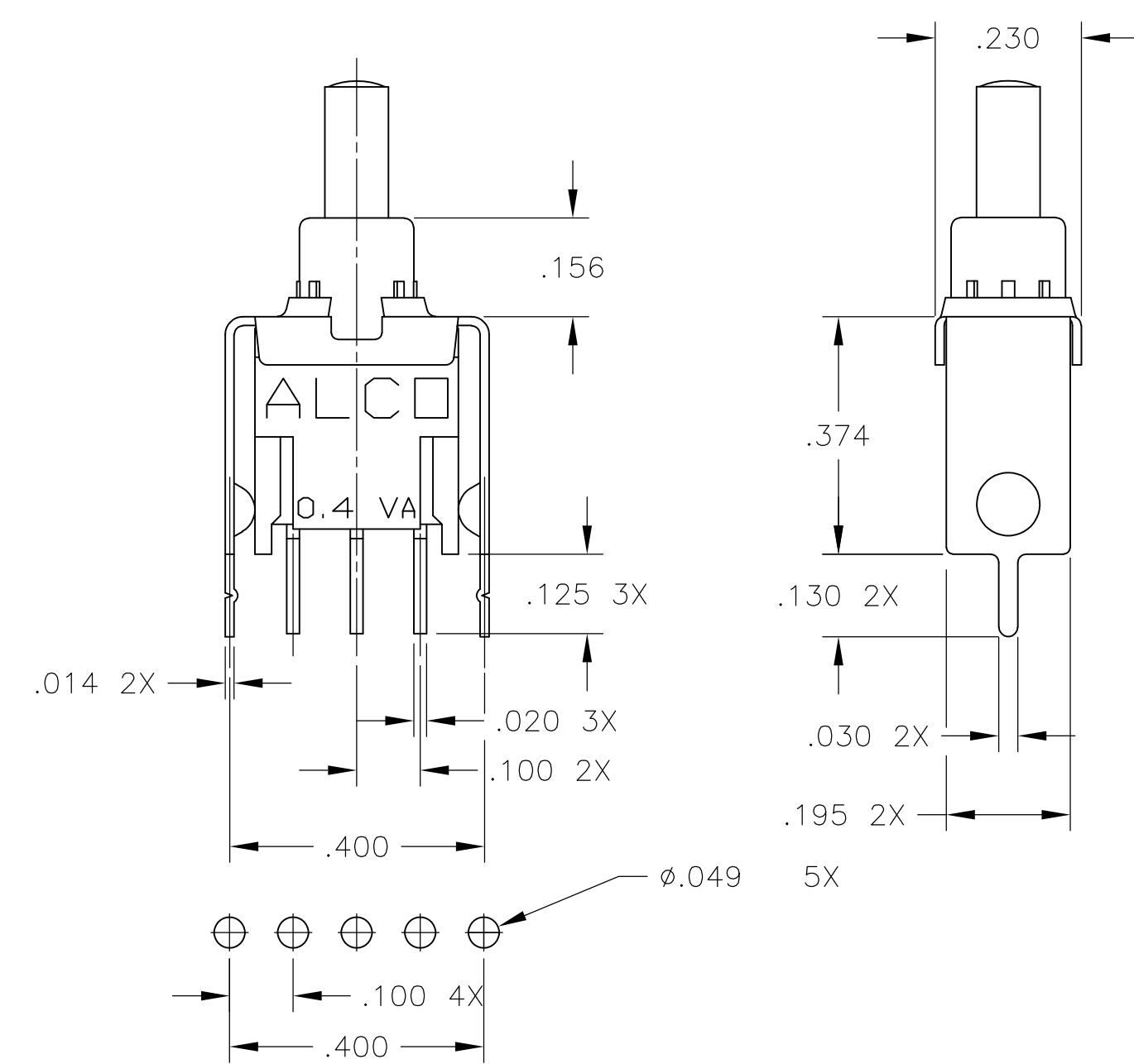
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RELEASED FOR PUBLICATION

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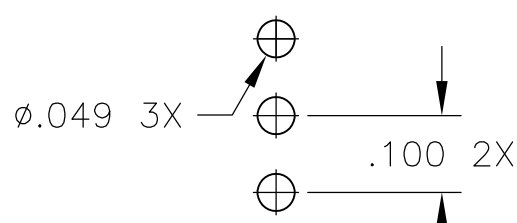
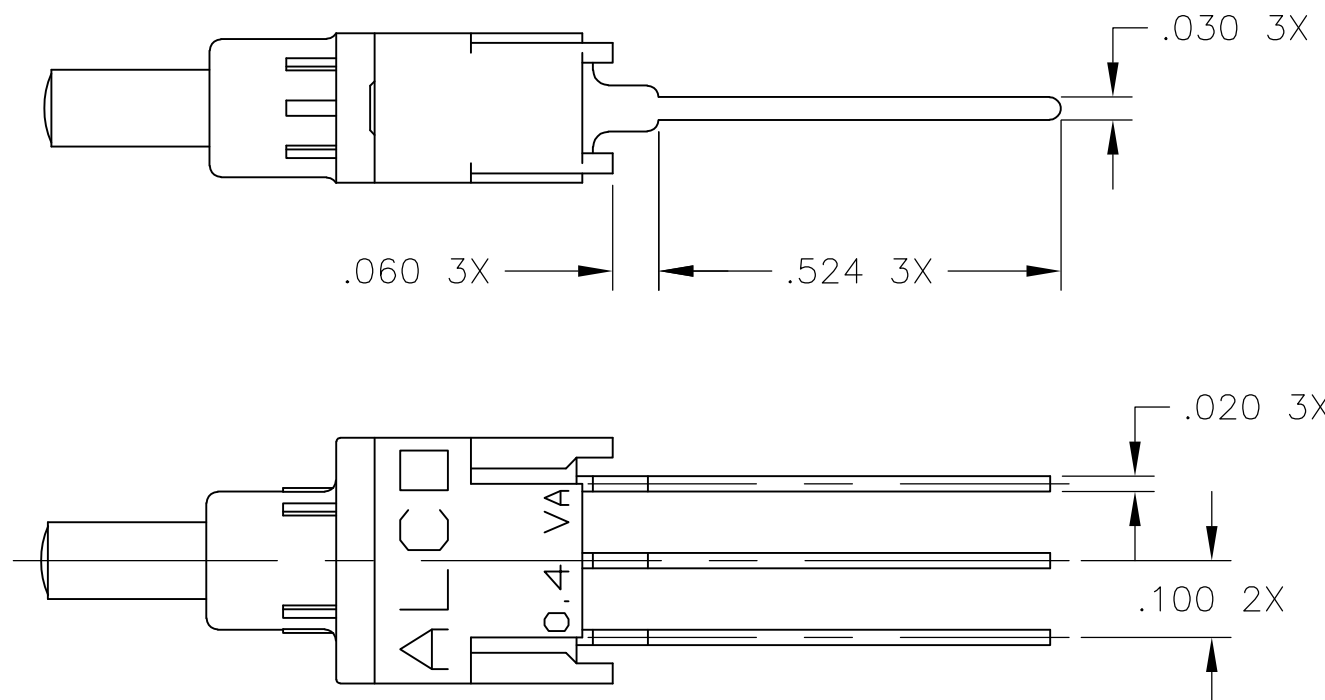
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LOC		DIST		REVISIONS					
AD	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
			—	SEE SHEET 1			—	—	—



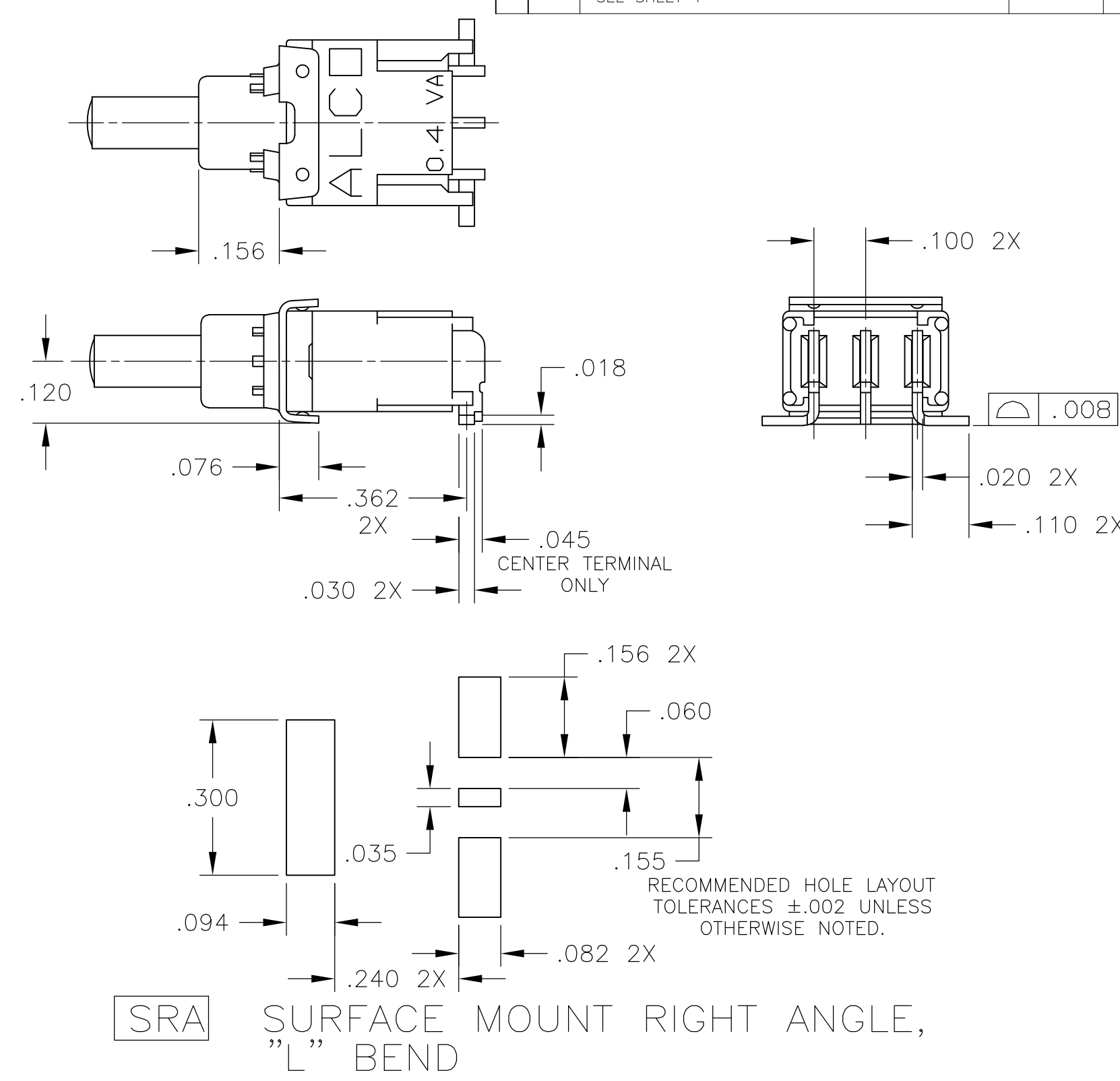
RECOMMENDED HOLE LAYOUT
TOLERANCES $\pm .002$ UNLESS
OTHERWISE NOTED.

PCV PC WITH VERTICAL
SUPPORT BRACKET



RECOMMENDED HOLE LAYOUT
TOLERANCES $\pm .002$ UNLESS
OTHERWISE NOTED.

WW WIRE WRAP



RECOMMENDED HOLE LAYOUT
TOLERANCES $\pm .002$ UNLESS
OTHERWISE NOTED.

SRA SURFACE MOUNT RIGHT ANGLE,
"L" BEND

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER	01MAR05	 TE Connectivity			
DIMENSIONS: INCHES		CHK M.ZITTO	01MAR05				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.ZITTO	01MAR05	NAME SEALED PUSHBUTTON SWITCH SINGLE POLE, TSP SERIES, ROHS COMPLIANT —		
			PRODUCT SPEC —				
			APPLICATION SPEC —				
			SIZE				
			CAGE CODE				
MATERIAL —		FINISH —		DRAWING NO A2 00779 C=1571990		RESTRICTED TO —	
		CUSTOMER DRAWING		SCALE 4:1		SHEET 2 of 4	REV A2



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER		01MAR05		 TE Connectivity				
		CHK M.ZITTO		01MAR05						
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD M.ZITTO		NAME				
		0 PLC ± -		PRODUCT SPEC		SEALED PUSHBUTTON SWITCH SINGLE POLE, TSP SERIES, ROHS COMPLIANT -				
		1 PLC ± -		-						
		2 PLC ± -		APPLICATION SPEC						
		3 PLC ± .010		-						
4 PLC ± -		4 ANGLES ± ± 1°		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL		FINISH		WEIGHT		A2 00779 C-1571990		-		
-		-		-		CUSTOMER DRAWING		SCALE 4:1	SHEET 3 of 4	REV A2

