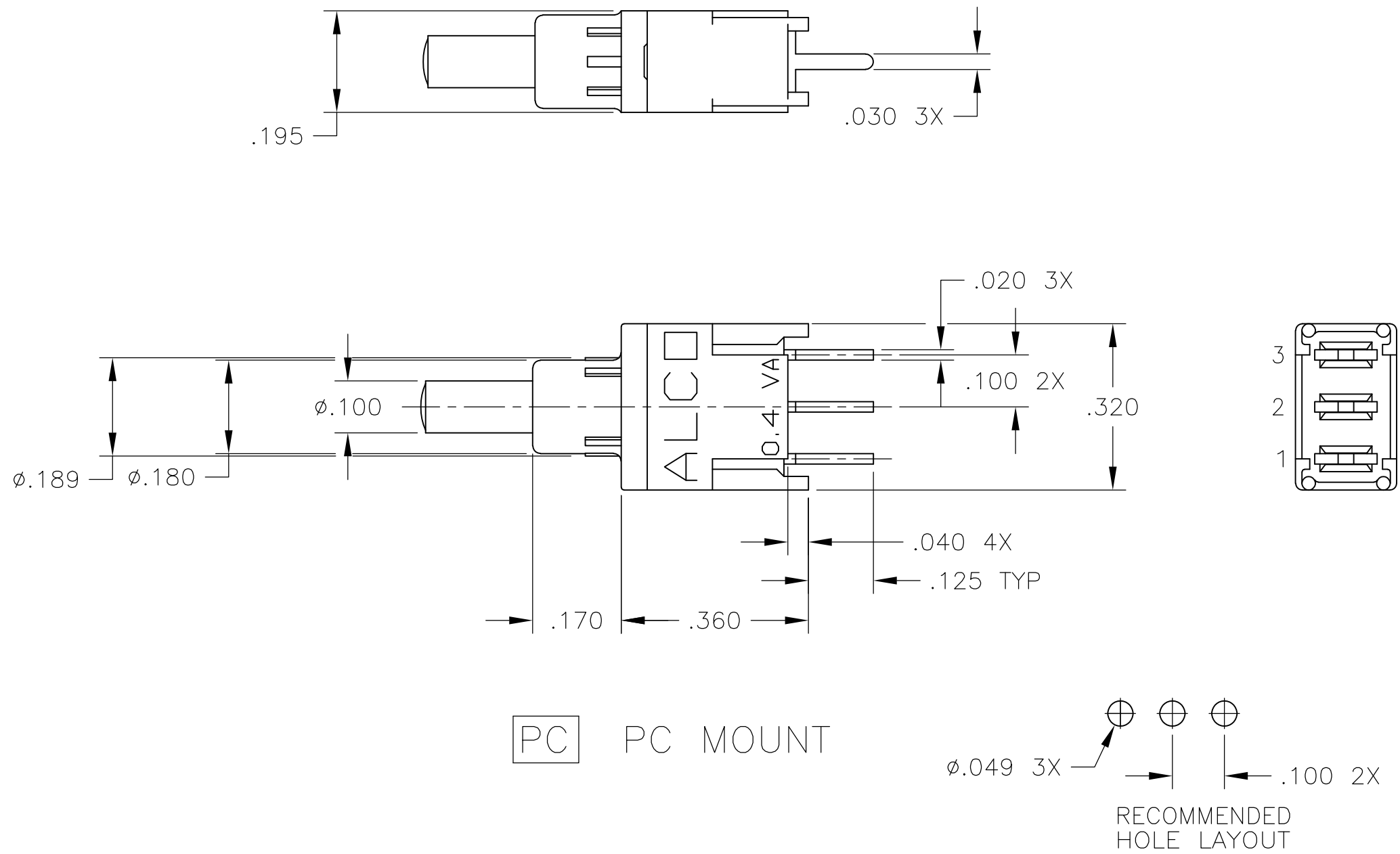


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A2	REVISED PER ECO-15-004048	16MAR2015	NK	RH



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:

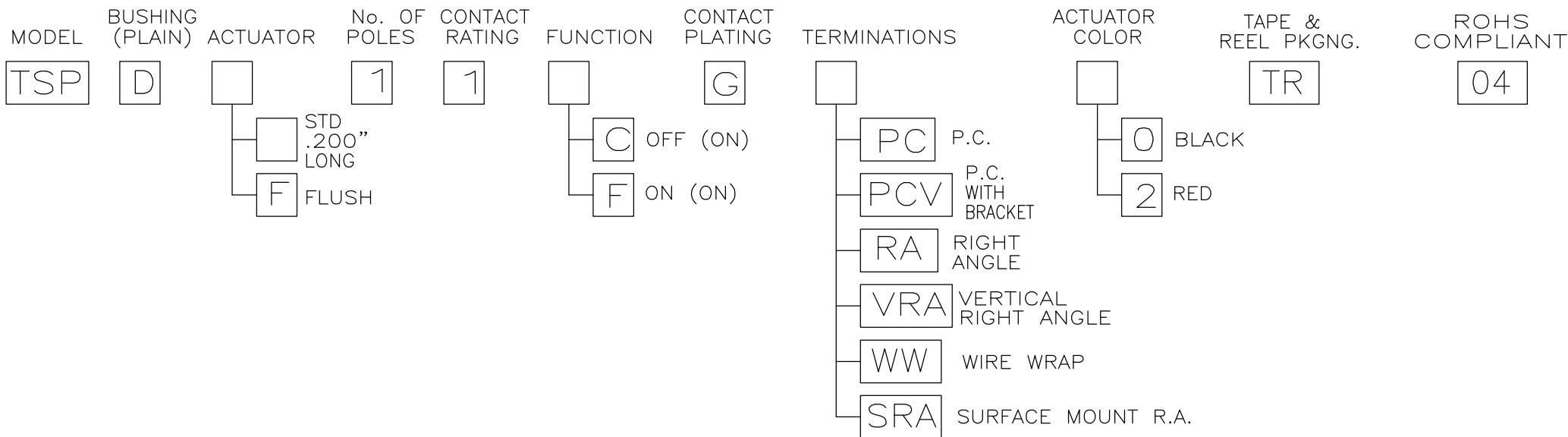
- OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C)
- STORAGE TEMPERATURE: -67°F TO +185°F (-55°C TO +85°C)

- 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.			
C 2 POSITIONS	OFF	(ON)	
TERMINALS CONNECTED:		1-3	
OMIT CENTER TERMINAL FOR FUNCTION C			
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							
DIMENSIONS: INCHES		CHK M.ZITTO		01MAR05									
		APVD M.ZITTO		01MAR05		NAME SEALED PUSHBUTTON SWITCH SINGLE POLE, TSP SERIES, ROHS COMPLIANT —							
		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC									
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± — ANGLES ± 1°		—									
MATERIAL —		FINISH —		APPLICATION SPEC —		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
				WEIGHT —		A2		00779		C-1571990		—	
CUSTOMER DRAWING						SCALE		4:1		SHEET		1 of 4	
										REV		A2	

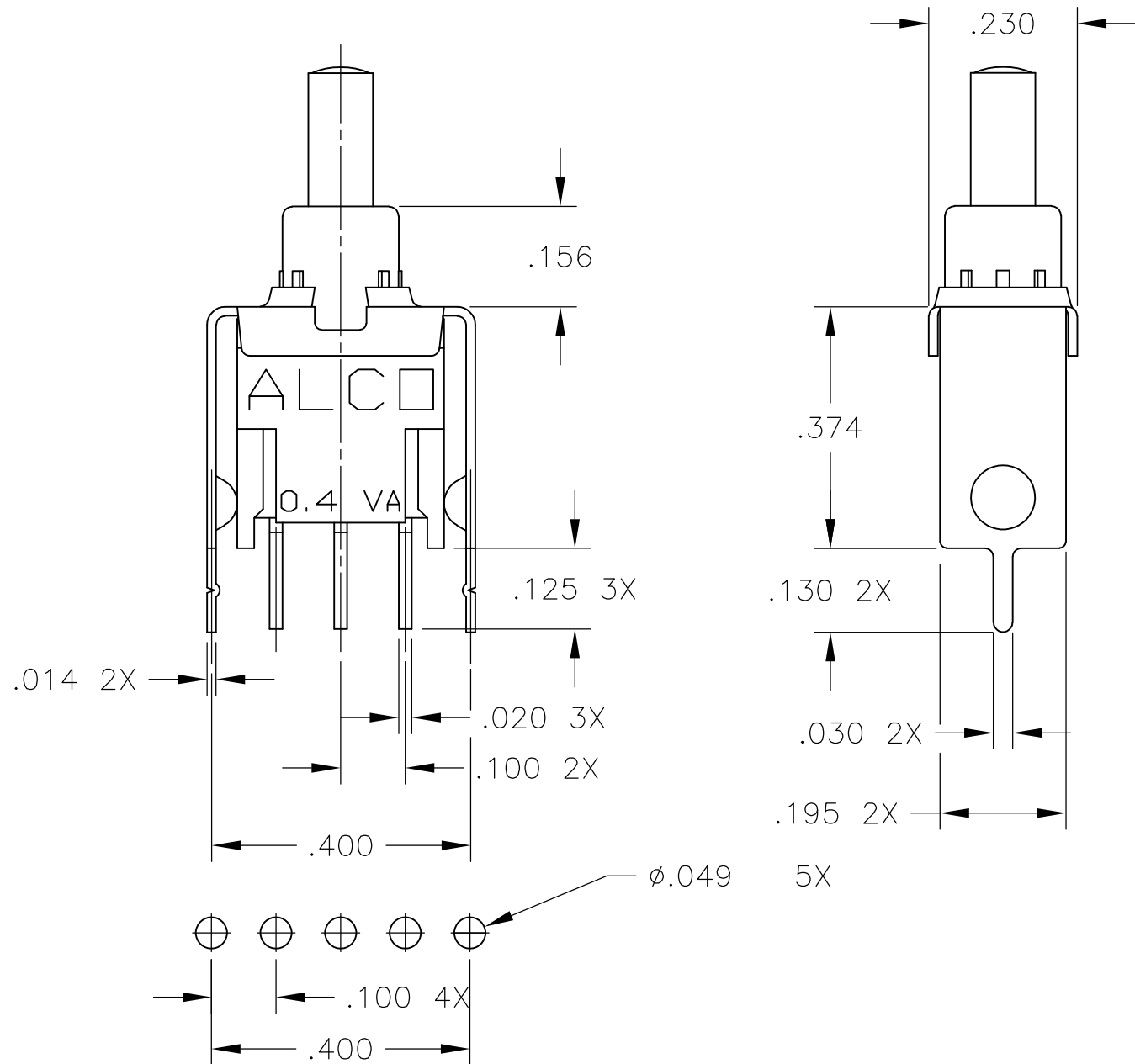
LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					—	SEE SHEET 1	—	—	—

D

C

B

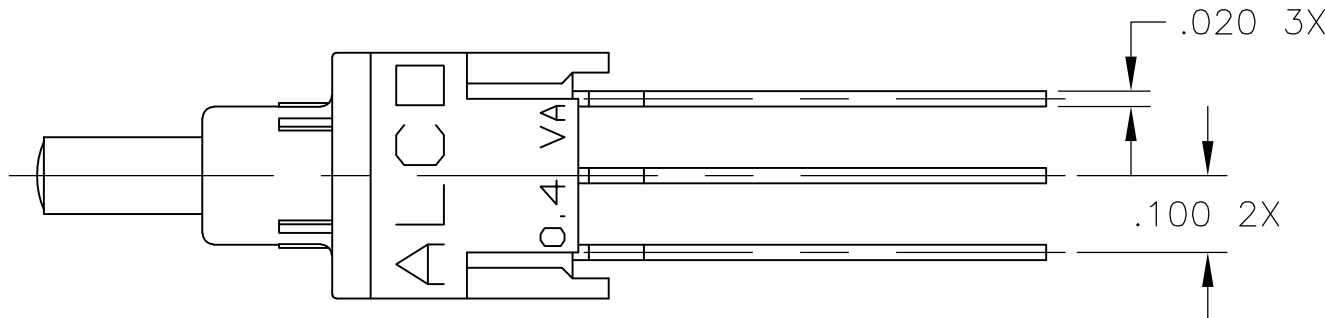
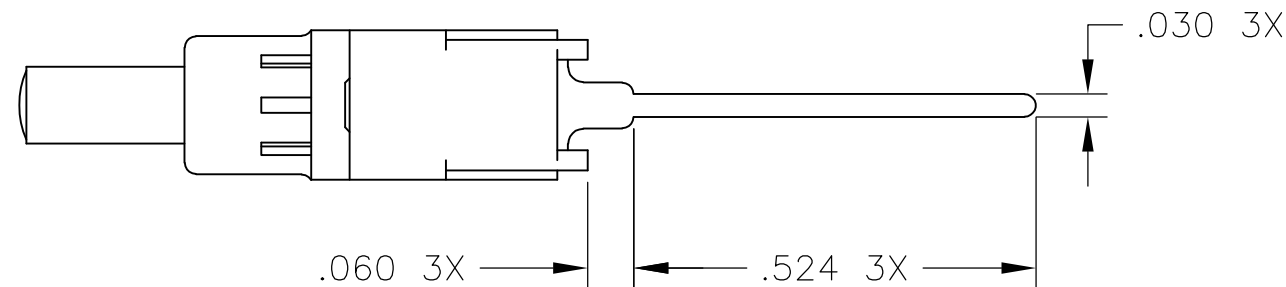
A



RECOMMENDED HOLE LAYOUT
TOLERANCES ±.002 UNLESS
OTHERWISE NOTED.

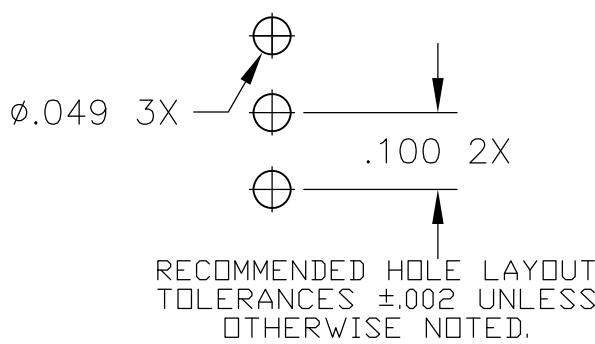
PCV

PC WITH VERTICAL
SUPPORT BRACKET

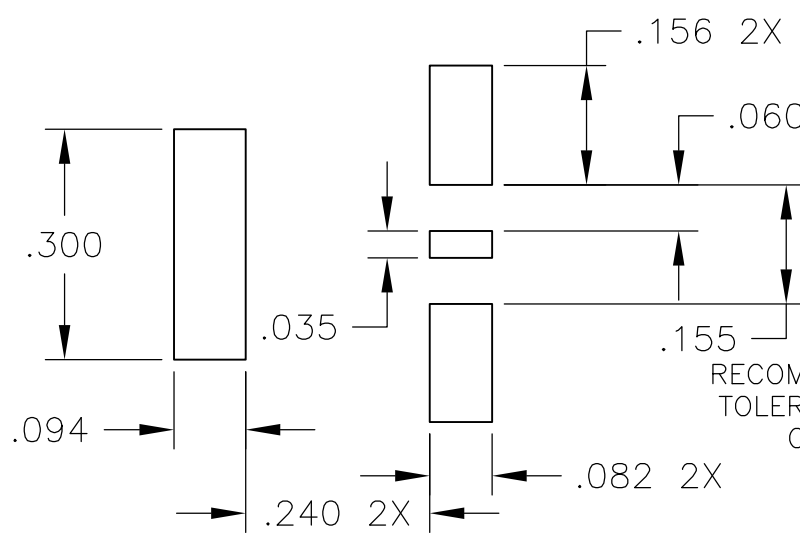
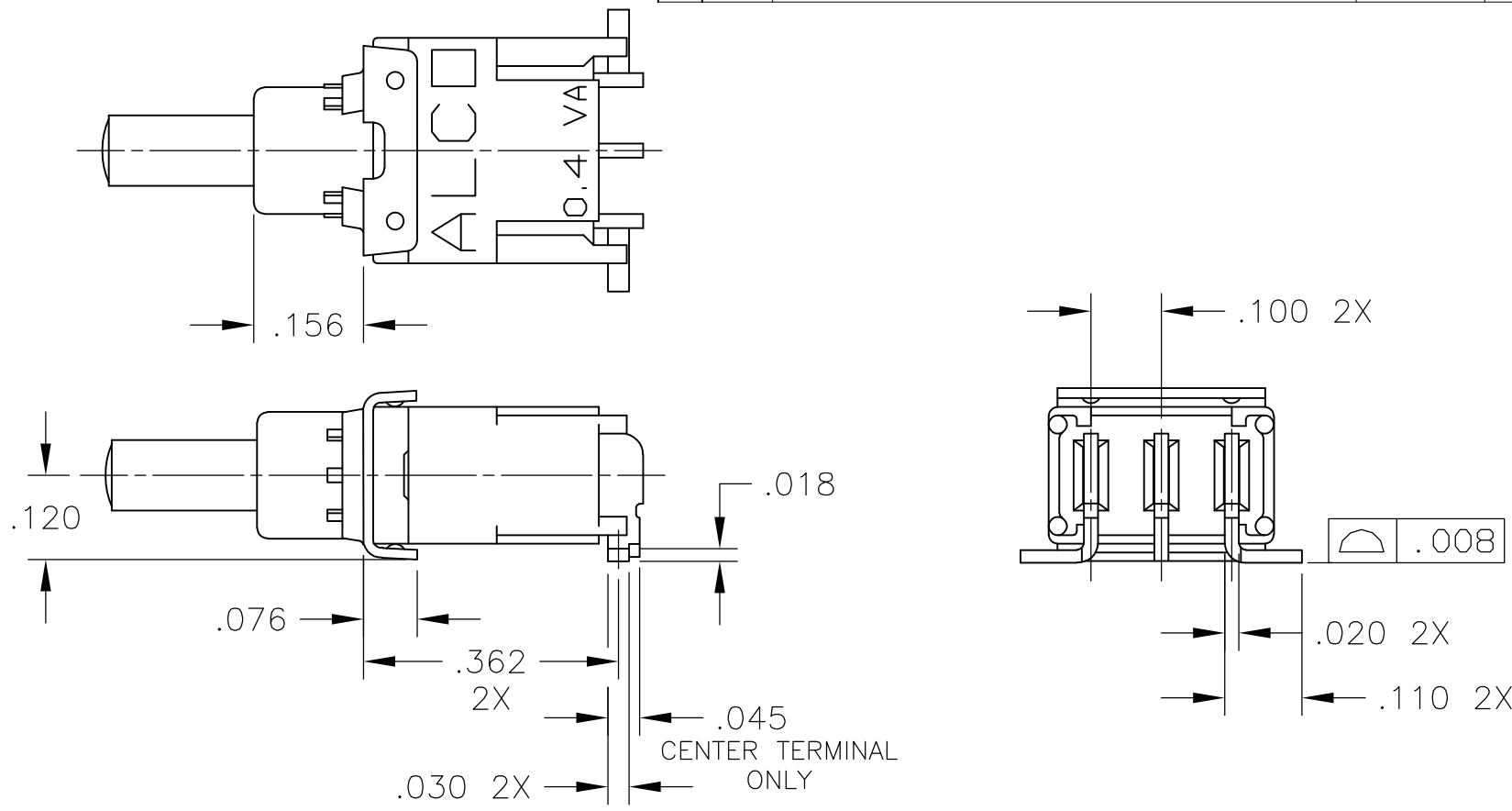


WW

WIRE WRAP



RECOMMENDED HOLE LAYOUT
TOLERANCES ±.002 UNLESS
OTHERWISE NOTED.



RECOMMENDED HOLE LAYOUT
TOLERANCES ±.002 UNLESS
OTHERWISE NOTED.

SRA

SURFACE MOUNT RIGHT ANGLE,
"L" BEND

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 SINGLE POLE, TSP SERIES, ROHS COMPLIANT			
		APPLICATION SPEC			-			
		WEIGHT			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		-			A2	00779	C=1571990	-
		CUSTOMER DRAWING			SCALE		SHEET	REV
					4:1		2 of 4	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

Mouser Electronics

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