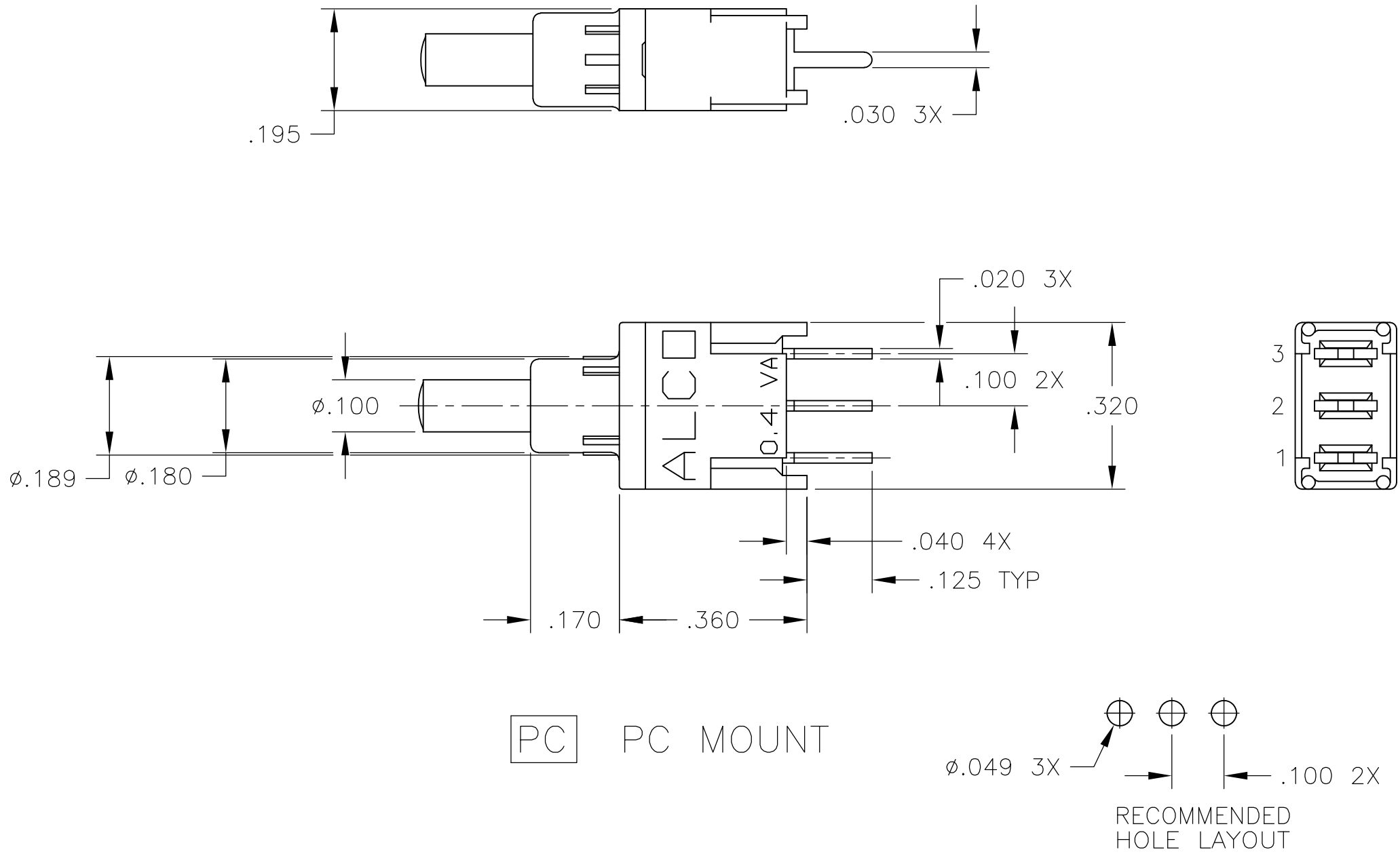


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A2	REVISED PER ECO-15-004048	16MAR2015	NK	RH



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)

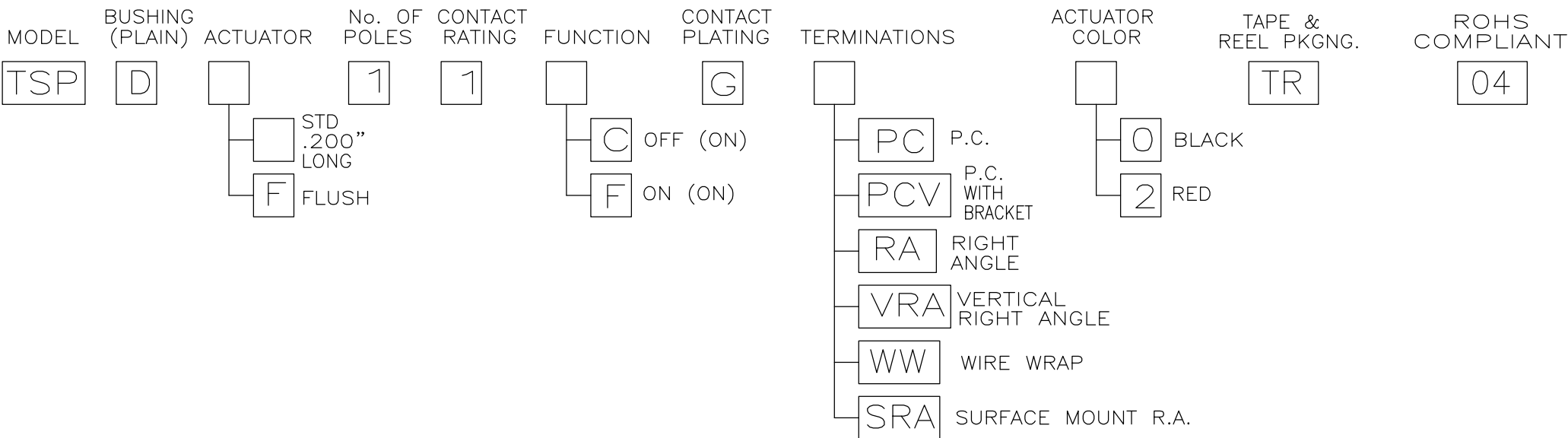
STORAGE TEMPERATURE: -67°F TO +185°F  
(-55°C TO +85°C)

- 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.			
		1 2 3	1 2 3
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			
		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	RESTRICTED TO
		CUSTOMER DRAWING			A2	00779	C=1571990	-
					SCALE 4:1 SHEET 1 OF 4 REV A2			

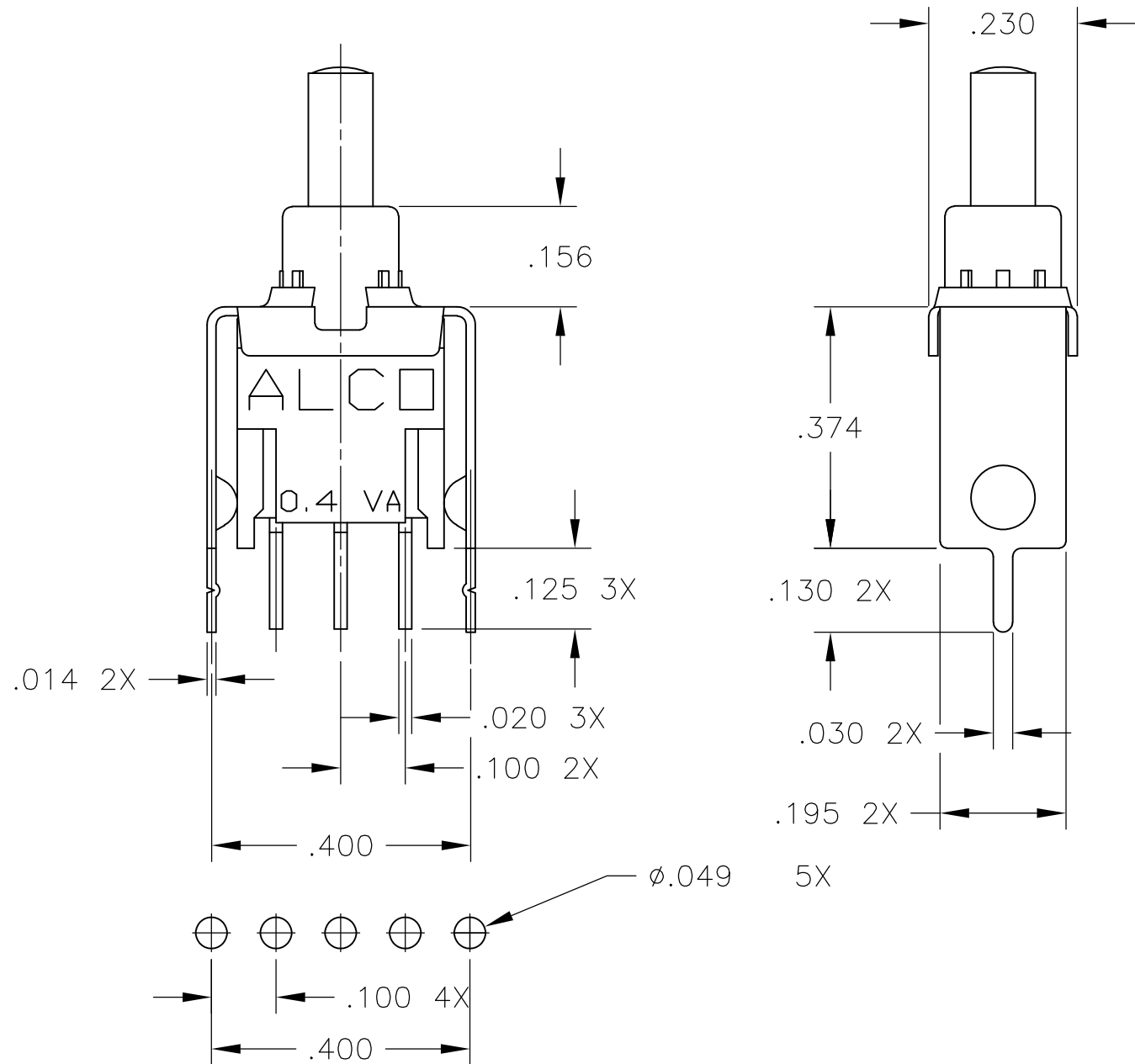
LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					—	SEE SHEET 1	—	—	—

D

C

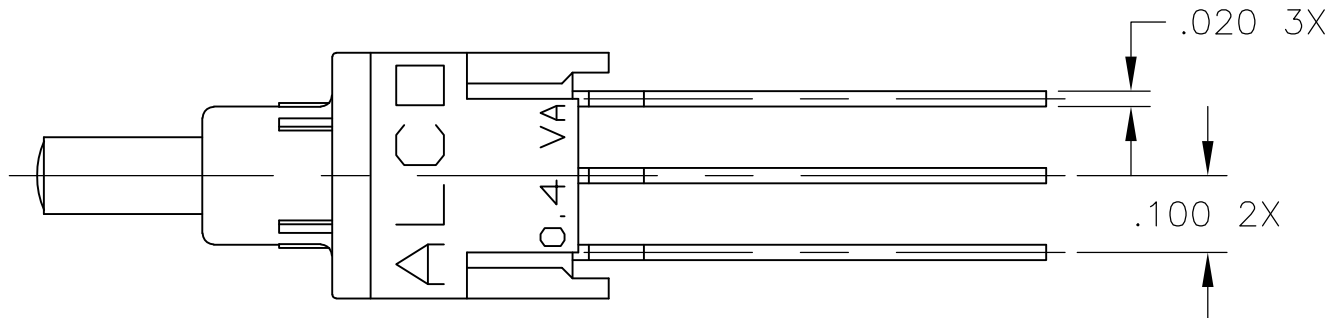
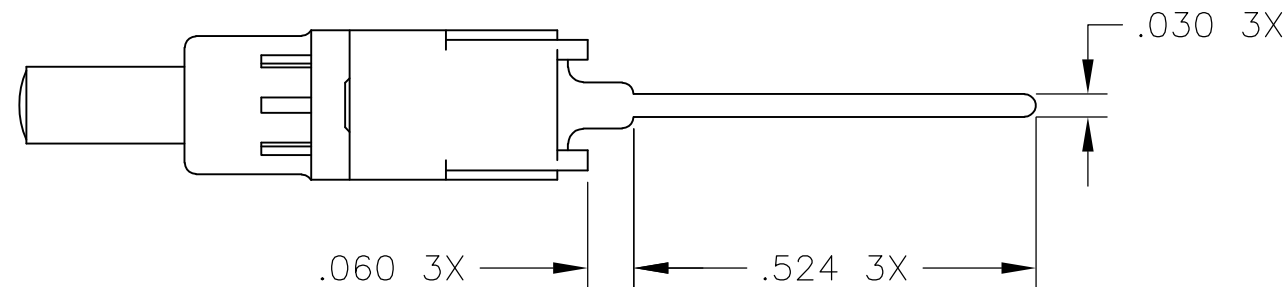
B

A

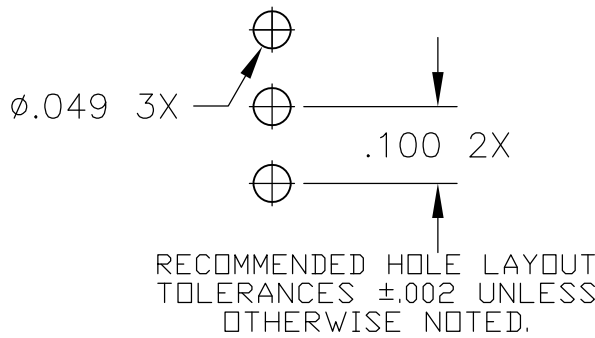


RECOMMENDED HOLE LAYOUT  
TOLERANCES ±.002 UNLESS  
OTHERWISE NOTED.

PCV PC WITH VERTICAL  
SUPPORT BRACKET



WW WIRE WRAP



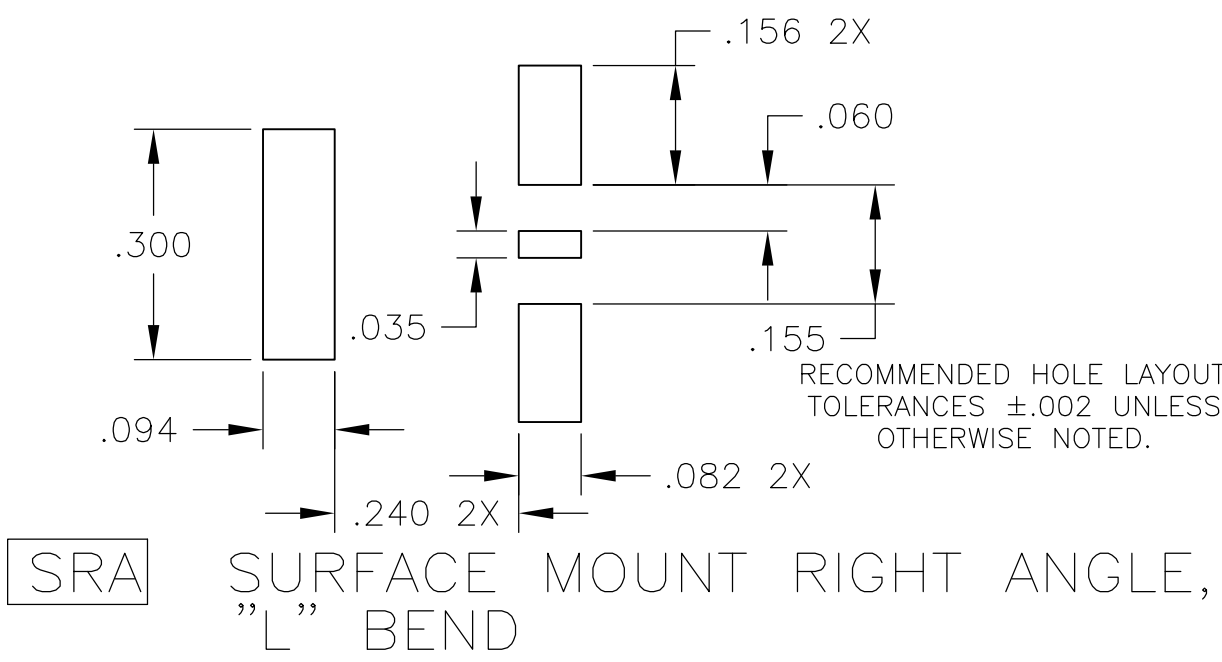
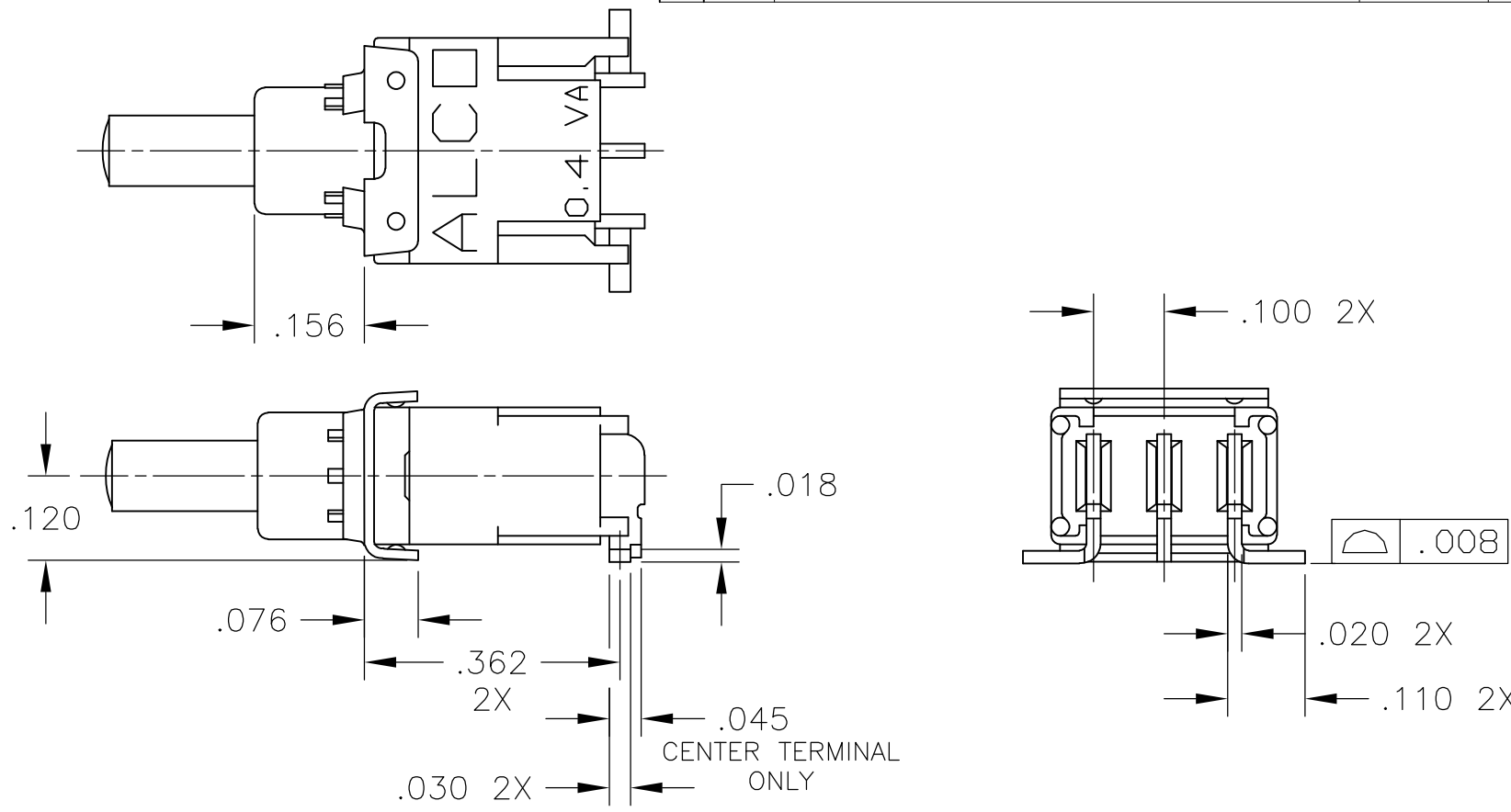
RECOMMENDED HOLE LAYOUT  
TOLERANCES ±.002 UNLESS  
OTHERWISE NOTED.

D

C

B



A



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 ± -		ANGLES ± 1°		WEIGHT		-	
MATERIAL		FINISH		A2		00779	
-		-		CUSTOMER DRAWING		SCALE 4:1	
						SHEET 3 of 4	
						REV A2	



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[TSPD11CGRA004](#)