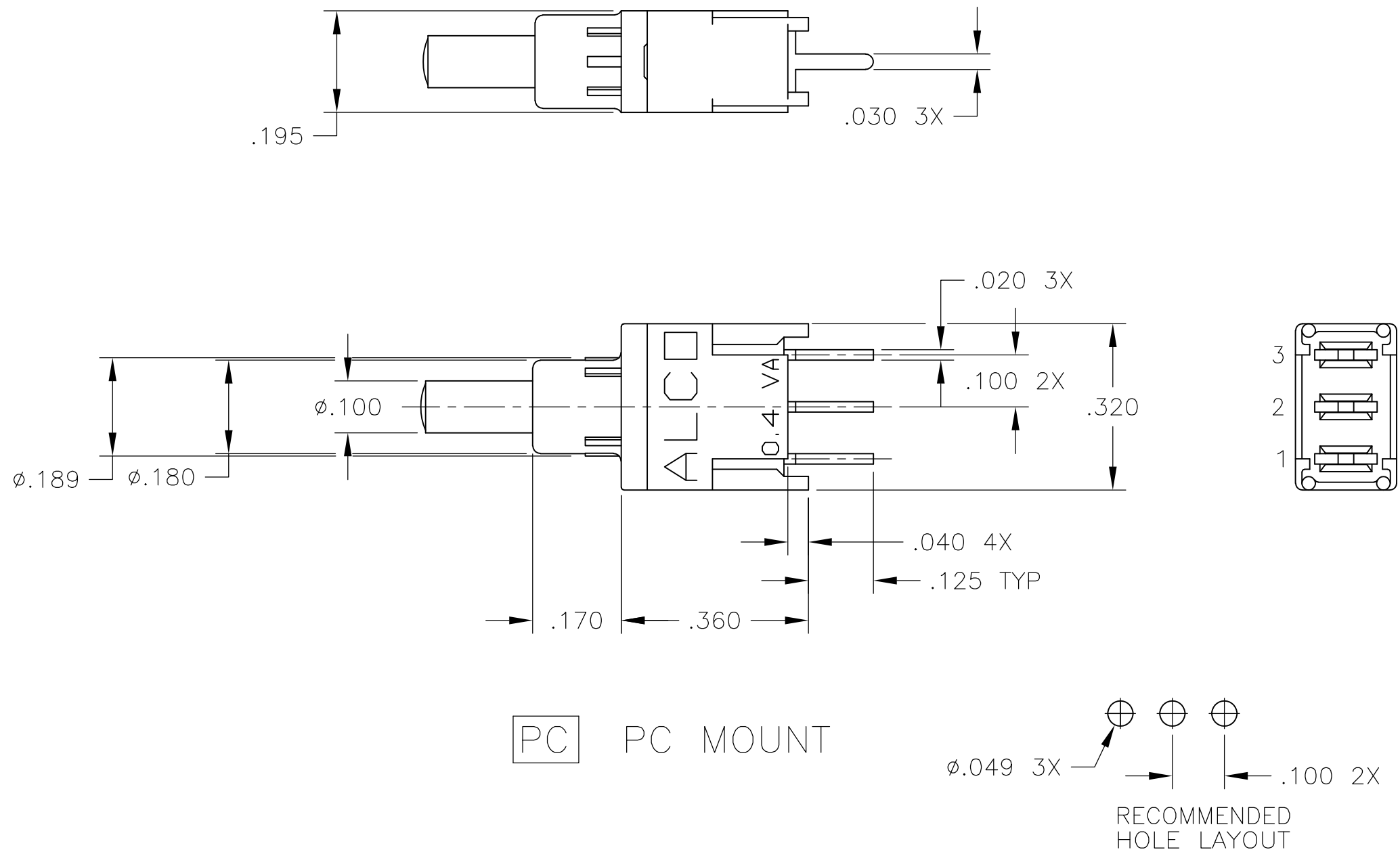


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A2	REVISED PER ECO-15-004048	16MAR2015	NK	RH



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:

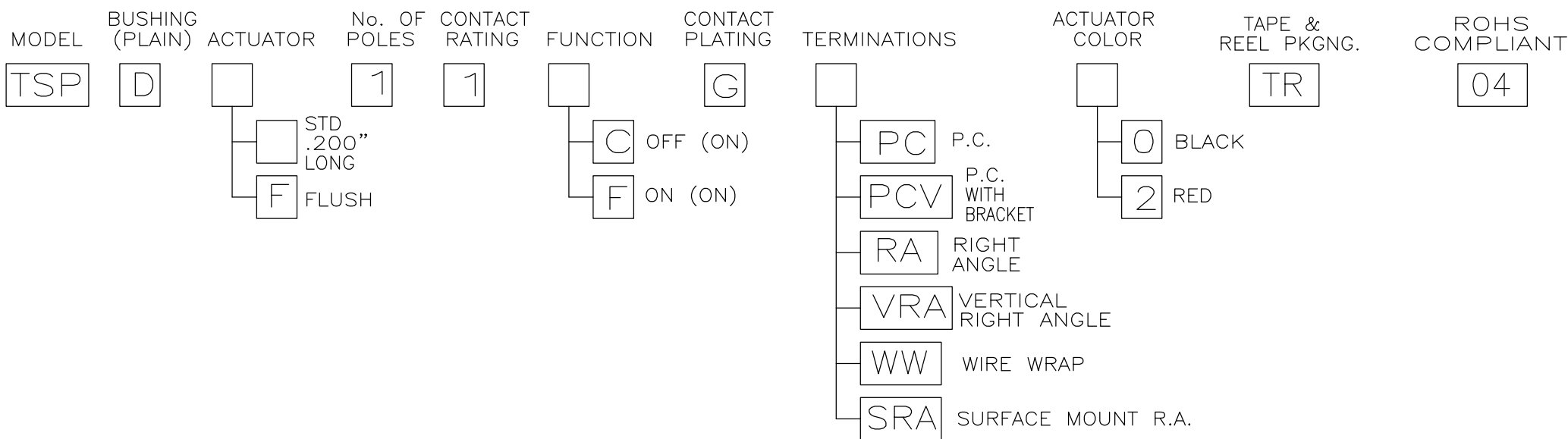
OPERATING TEMPERATURE: -22°F TO +185°F
(-30°C TO +85°C)
STORAGE TEMPERATURE: -67°F TO +185°F
(-55°C TO +85°C)

- 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		
		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
					RESTRICTED TO		
					SCALE 4:1 SHEET 1 OF 4 REV A2		

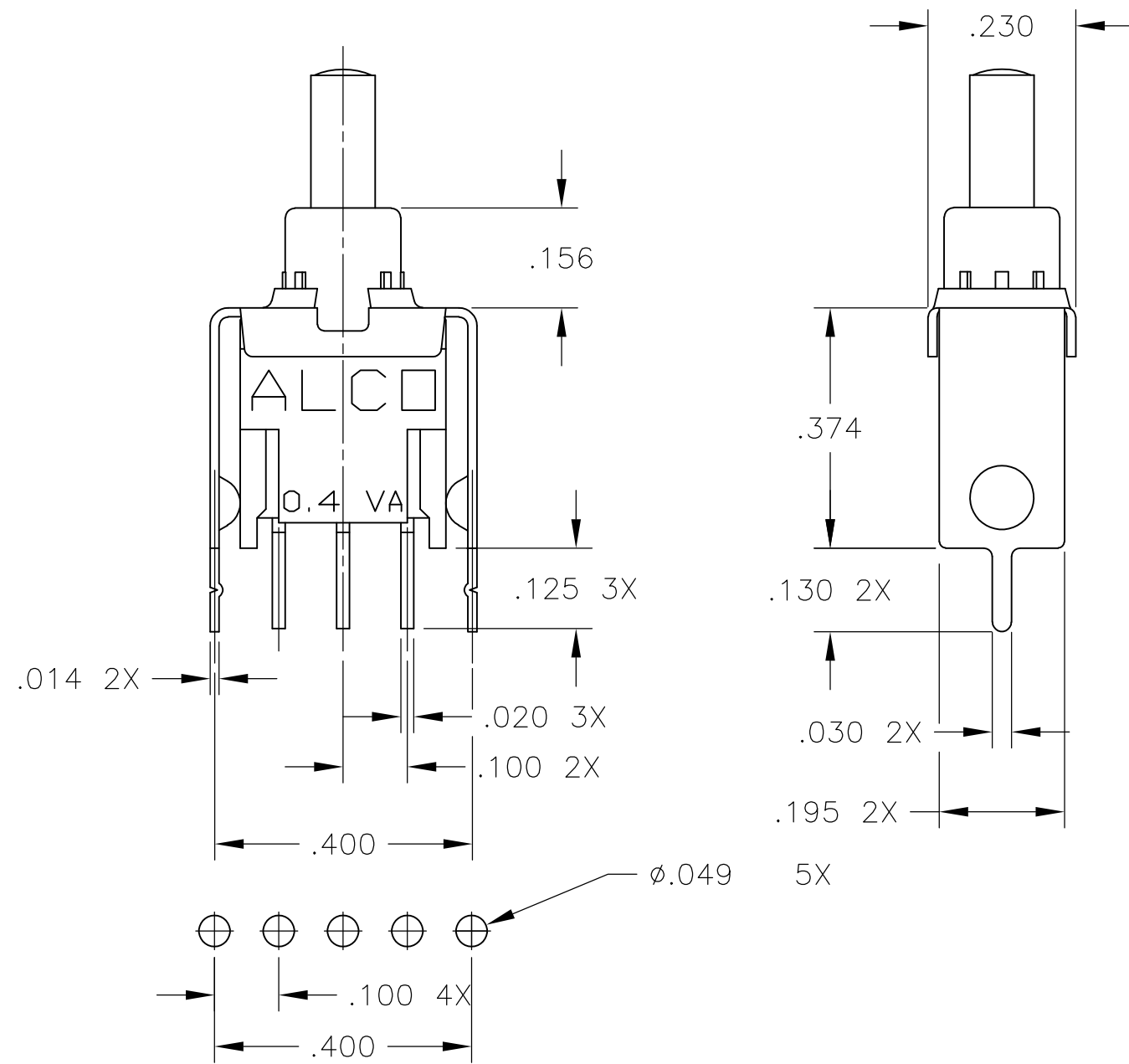
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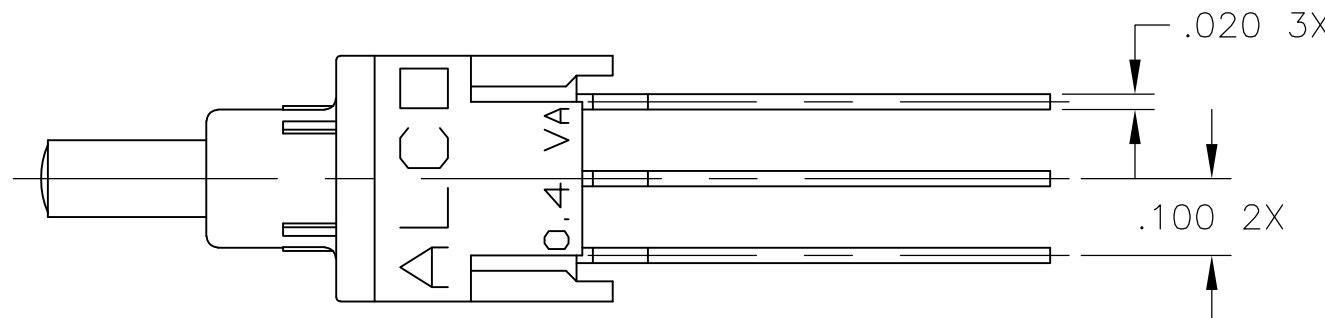
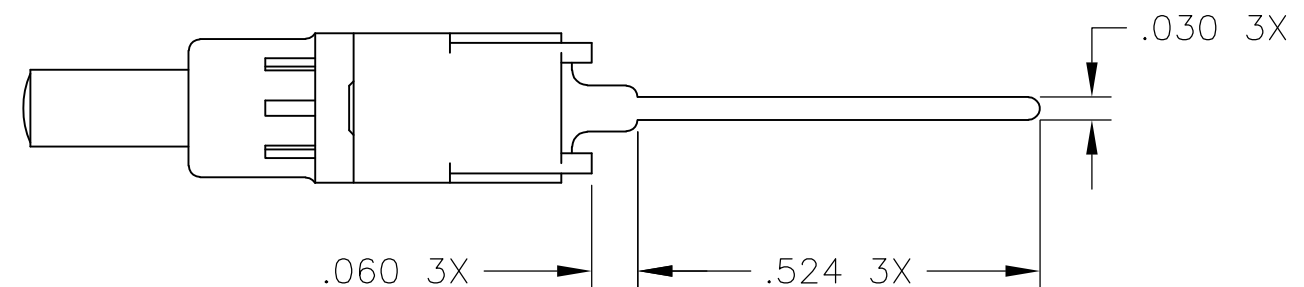
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LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION			DATE
						SEE SHEET 1			DWN
									APVD

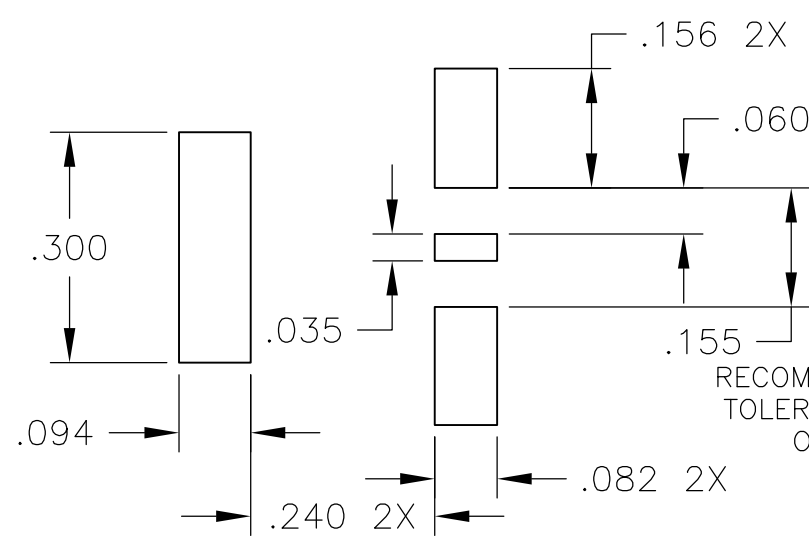
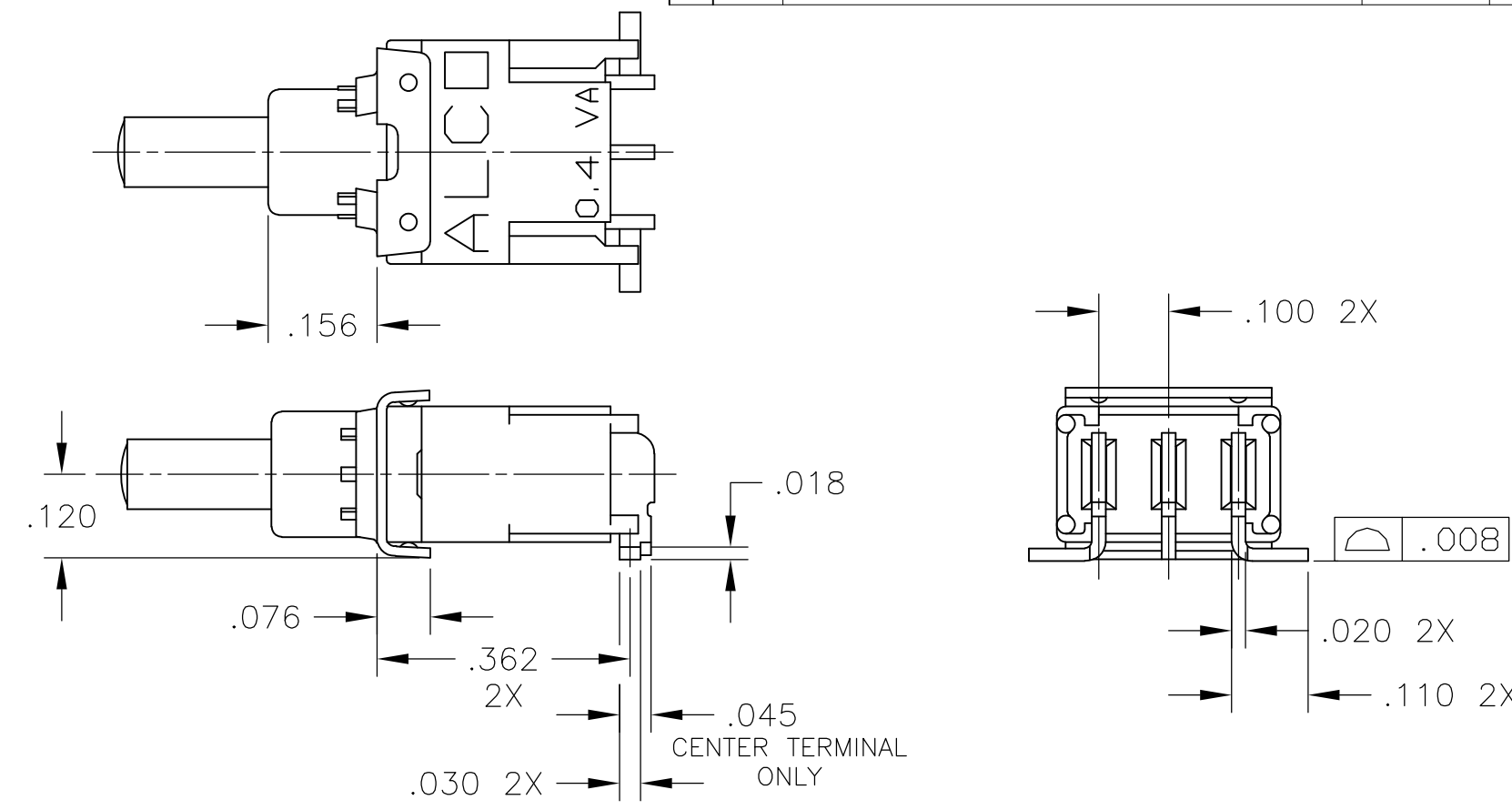
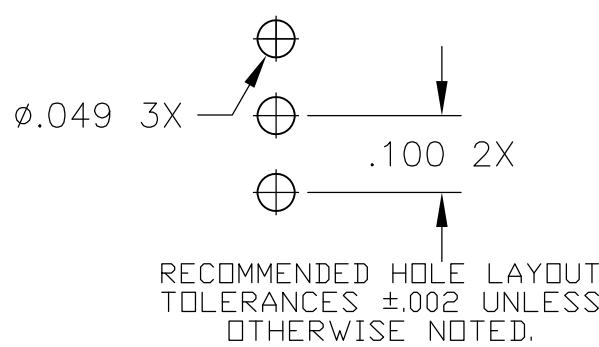


RECOMMENDED HOLE LAYOUT
TOLERANCES ±.002 UNLESS
OTHERWISE NOTED.

PCV PC WITH VERTICAL
SUPPORT BRACKET



WW WIRE WRAP



RECOMMENDED HOLE LAYOUT
TOLERANCES ±.002 UNLESS
OTHERWISE NOTED.

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	4:1	SHEET
								2 of 4		REV
										A2



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		CHK M.ZIITO		01MAR05			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVO M.ZIITO		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 ± -		SIZE		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		CAGE CODE	
-		-		-		DRAWING NO	
				A2		00779	
				C=		1571990	
				CUSTOMER DRAWING		SCALE 4:1	
						SHEET 3 of 4	
						REV A2	

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

PRELIMINARY	TSPDF11FGVRA004	3-1571990-1
OBSOLETE	TSPDF11FGSRA004	3-1571990-0
	TSPDF11FGRA004	2-1571990-9
	TSPDF11FGPC004	2-1571990-8
	TSPDF11CGVRA004	2-1571990-7
OBSOLETE	TSPDF11CGSRA004	2-1571990-6
	TSPDF11CGRA004	2-1571990-5
OBSOLETE	TSPDF11CGSRAB0TR04	2-1571990-4
PRELIMINARY	TSPDF11CGSRA0TR04	2-1571990-3
	TSPDF11CGPC004	2-1571990-2
	TSPD11FGVRA004	2-1571990-1
	TSPD11FGSRAB004	2-1571990-0
OBSOLETE	TSPD11FGSRA004	1-1571990-9
	TSPD11FGSPC004	1-1571990-8
	TSPD11FGRA004	1-1571990-7
OBSOLETE	TSPD11FGPCV004	1-1571990-6
	TSPD11FGPC004	1-1571990-5
	TSPD11CGWW004	1-1571990-4
	TSPD11CGVRA004	1-1571990-3
	TSPD11CGSRAB004	1-1571990-2
	TSPD11CGSRA204	1-1571990-1
	TSPD11CGSRA0TR04	1-1571990-0
-1437573-9	TSPD11CGSRA004	1571990-9
OBSOLETE	TSPD11CGSPC204	1571990-8
	TSPD11CGSPC004	1571990-7
	available	1571990-6
OBSOLETE	TSPD11CGRA204	1571990-5
	TSPD11CGRA004	1571990-4
OBSOLETE	TSPD11CGPCV004	1571990-3
	TSPD11CGPC204	1571990-2
	TSPD11CGPC004	1571990-1
	Alco P/N	P/N

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