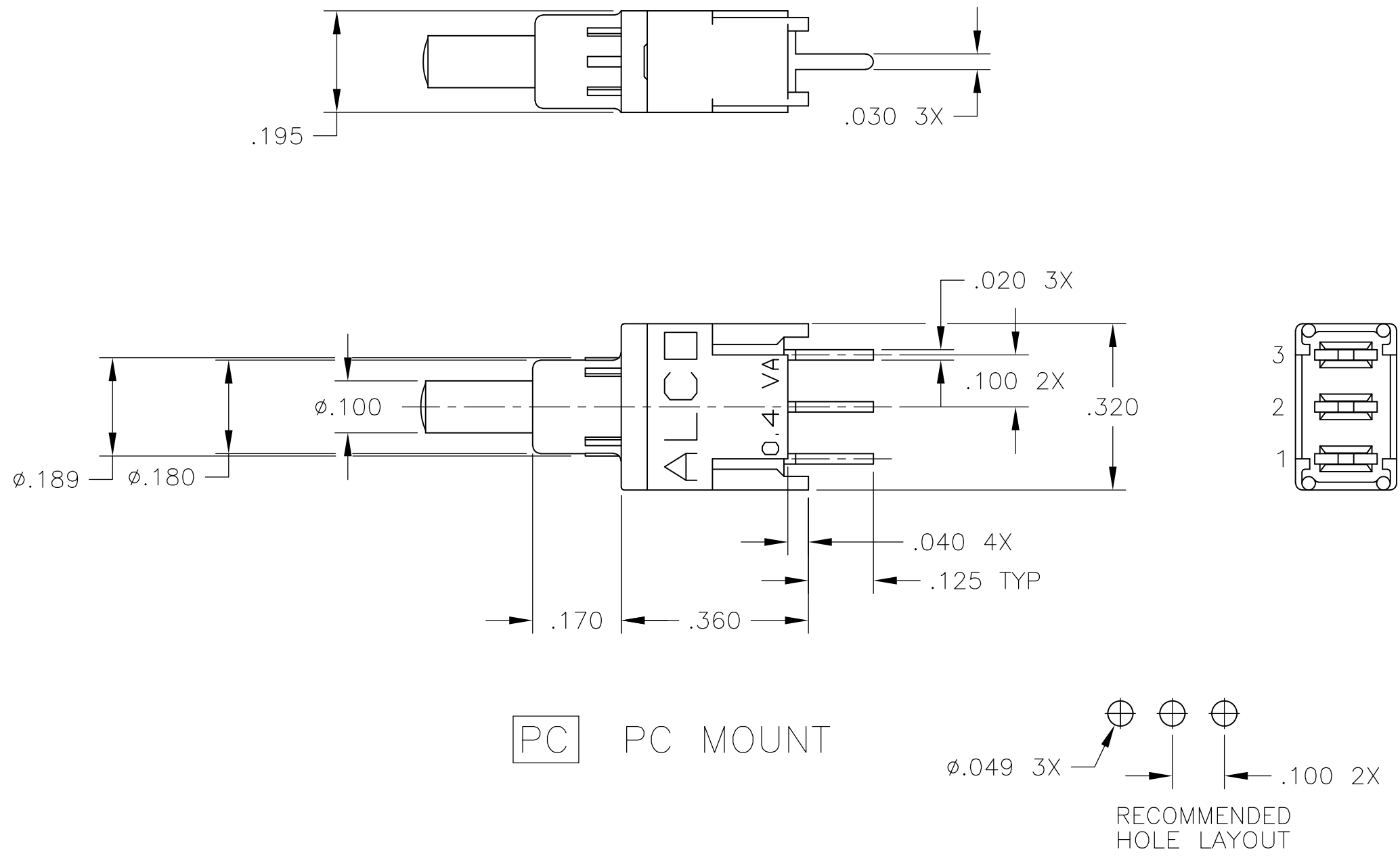


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A2	REVISED PER ECO-15-004048	16MAR2015	NK	RH



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.

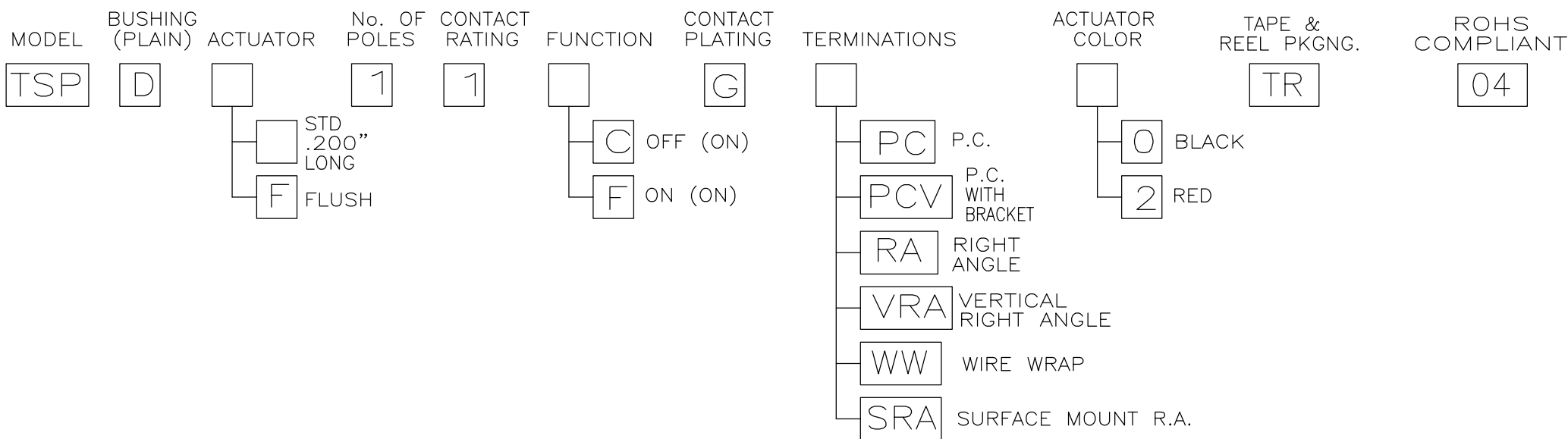
ENVIRONMENTAL:
OPERATING TEMPERATURE: -22°F TO +185°F
(-30°C TO +85°C)
STORAGE TEMPERATURE: -67°F TO +185°F
(-55°C TO +85°C)

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

FIGURE 1

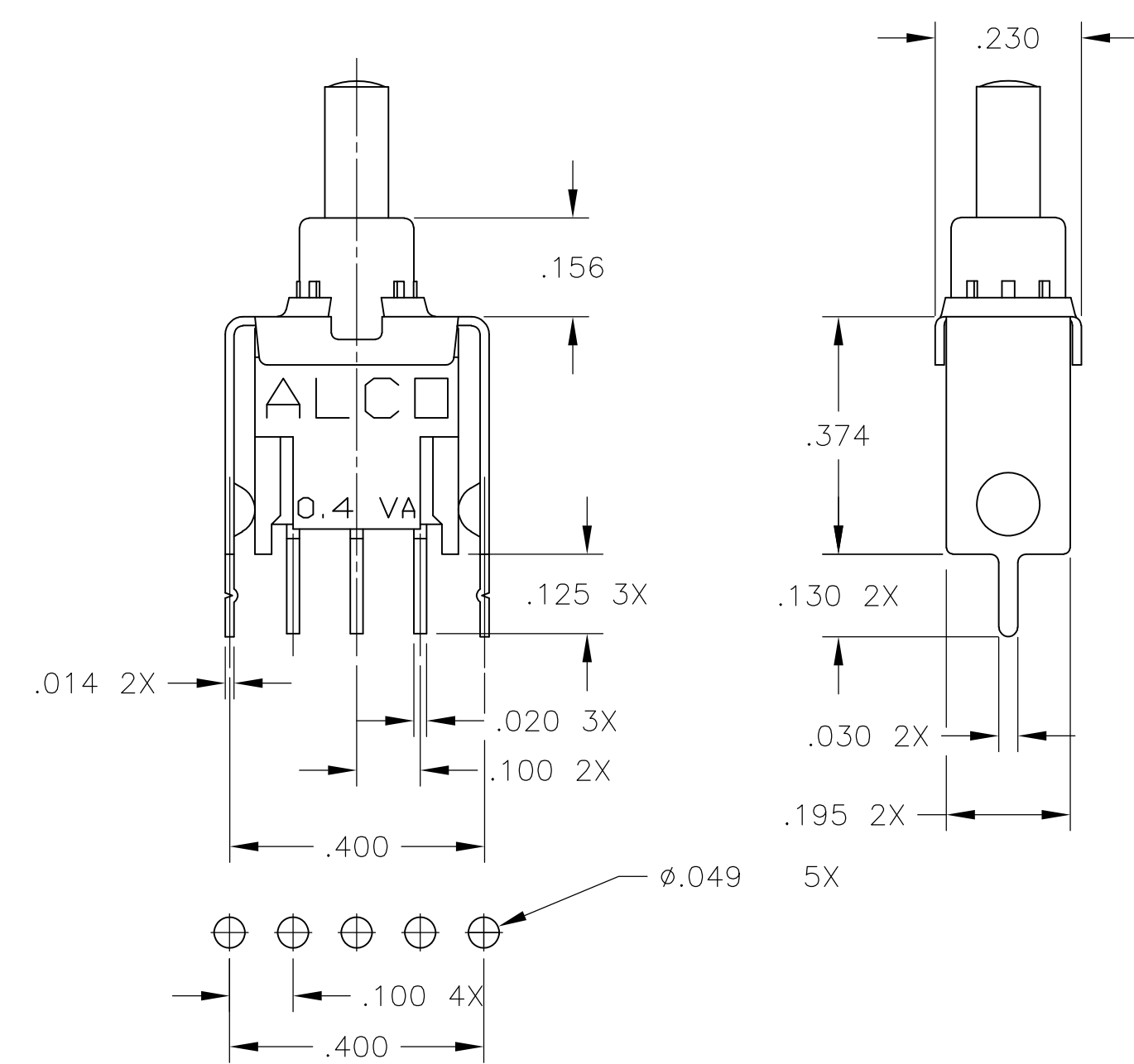
FUNCTION CHART																			
THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE.																			
		1 2 3	1 2 3																
<table border="1"><tr><td>C</td><td>2 POSITIONS</td><td>OFF</td><td>(ON)</td></tr><tr><td colspan="4">TERMINALS CONNECTED: OMIT CENTER TERMINAL FOR FUNCTION C</td></tr><tr><td colspan="4">C</td></tr><tr><td colspan="4">1-3</td></tr></table>		C	2 POSITIONS	OFF	(ON)	TERMINALS CONNECTED: OMIT CENTER TERMINAL FOR FUNCTION C				C				1-3					
C	2 POSITIONS	OFF	(ON)																
TERMINALS CONNECTED: OMIT CENTER TERMINAL FOR FUNCTION C																			
C																			
1-3																			
<table border="1"><tr><td>F</td><td>2 POSITIONS</td><td>ON</td><td>(ON)</td></tr><tr><td colspan="4">TERMINALS CONNECTED:</td></tr><tr><td colspan="4">1-2</td></tr><tr><td colspan="4">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



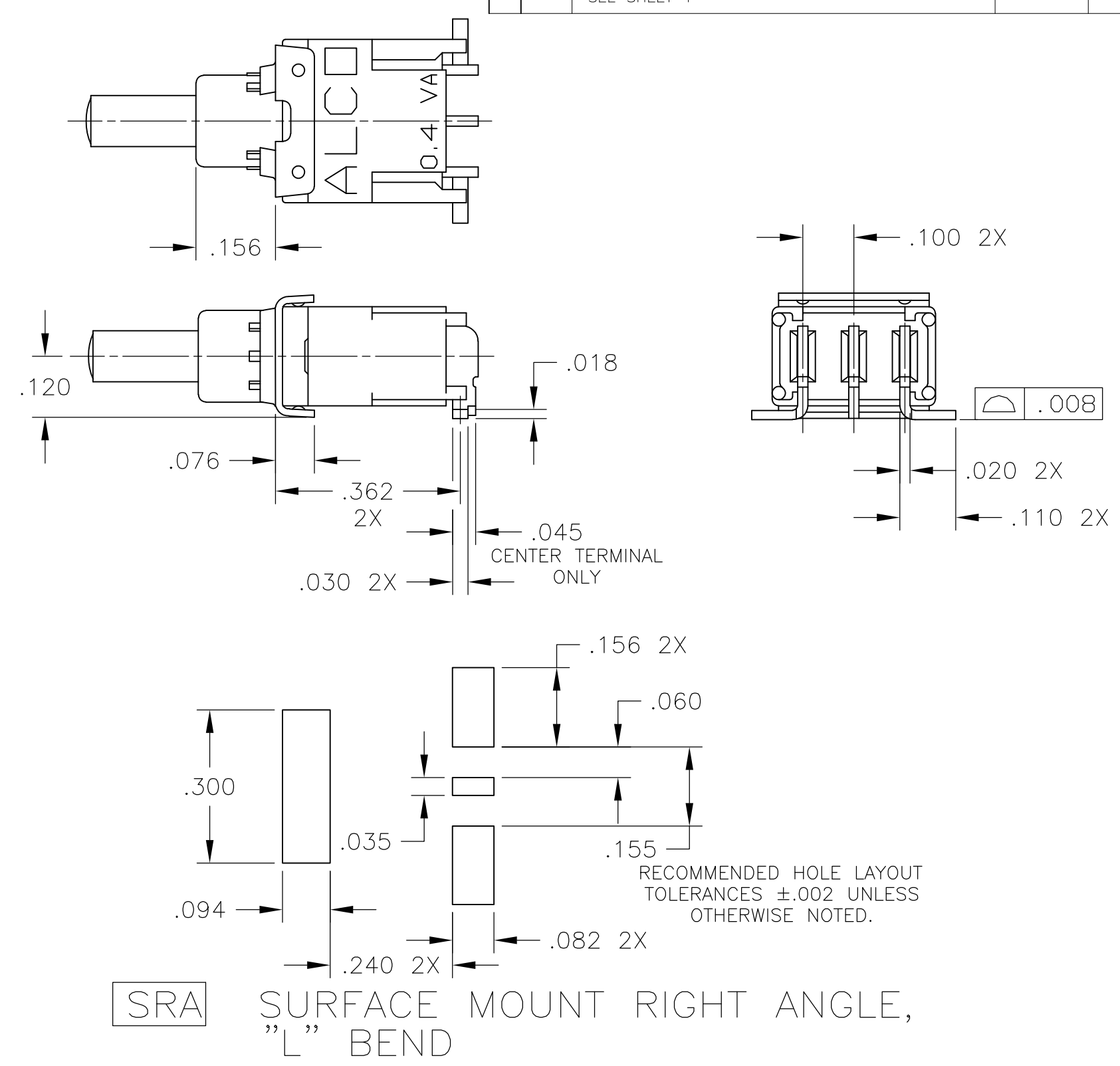
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 01MAR05	TE Connectivity			
DIMENSIONS: INCHES		CHK M.ZITTO 01MAR05				
		APVD M.ZITTO 01MAR05	NAME			
		PRODUCT SPEC	SEALED PUSHBUTTON SWITCH SINGLE POLE, TSP SERIES, ROHS COMPLIANT			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC				
0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

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

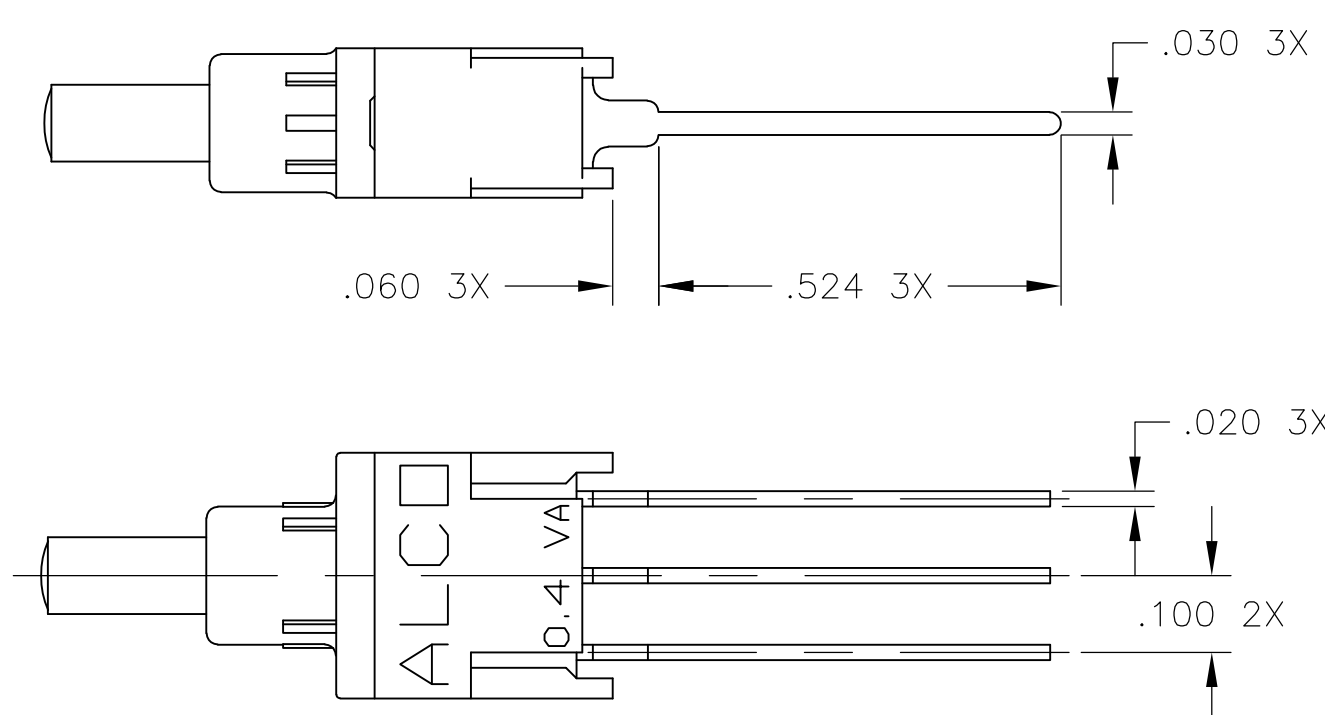


RECOMMENDED HOLE LAYOUT
TOLERANCES ±.002 UNLESS
OTHERWISE NOTED.

PCV PC WITH VERTICAL
SUPPORT BRACKET



SRA SURFACE MOUNT RIGHT ANGLE,
"L" BEND



RECOMMENDED HOLE LAYOUT
TOLERANCES ±.002 UNLESS
OTHERWISE NOTED.

WW WIRE WRAP

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			
					SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
					A2	00779	C=1571990	-
		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				
		1 PLC ± -		PRODUCT SPEC		SEALED PUSHBUTTON SWITCH SINGLE POLE, TSP SERIES, ROHS COMPLIANT -				
		2 PLC ± -		-						
		3 PLC ± .010		APPLICATION SPEC						
		4 PLC ± -		-						
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

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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

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