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LOCAD

DIST00

REVISONS

REV

LTR

DESCRIPTION

DATE

DWN

APVD

A1

REVISED PER ECO-11-004820

11MAR11

RK

HMR

MATERIALS

COMPONENT NAME	BASE MATERIAL	FINISH
CASE	LCP, BLACK, UL94 V-0	
TERMINAL, WIRE LUG (GOLD)	BRASS	GOLD OVER NICKEL
TERMINAL, PC & RA (GOLD)	BRASS	GOLD OVER NICKEL IN CONTACT AREA, TIN OVER NICKEL IN SOLDER AREA
TERMINAL, VRA (GOLD)	BRASS	GOLD OVER NICKEL IN CONTACT AREA, TIN OVER NICKEL IN SOLDER AREA
TERMINAL, WIRE LUG (SILVER)	SILVER CLAD COPPER	SILVER OVER NICKEL
TERMINAL, PC (SILVER)	SILVER CLAD COPPER	SILVER OVER NICKEL
CONTACT (GOLD)	COPPER ALLOY OR BRASS	GOLD OVER NICKEL
CONTACT (SILVER)	SILVER CLAD COPPER OR COPPER	SILVER OVER NICKEL
FRAME	STEEL	TIN OVER COPPER
SPRING	MUSIC WIRE	
PLUNGER BUTTON	NYLON 6/6, BLACK, RED OR BLUE, UL94 HB (EXTENDED) OR UL94V-2 (FLUSH)	
SUPPORT BRACKET (RA*ES VERSIONS ONLY)	BRASS	TIN OVER COPPER
SUPPORT BRACKET VRA (B&C BUSHINGS ONLY)	STEEL	TIN OVER COPPER
BUSHING	BRASS	NICKLE OVER COPPER
MOUNTING NUT	BRASS	NICKEL
LOCKWASHER	STEEL	NICKEL
ES HOUSING	NYLON 6/6, NATURAL, UL94 V-2	
ES BOOT	VINYL PLASTISOL, BLACK	

PART NUMBER MATRIX

MODEL	ACTUATOR	POLES	RATING	FUNCTION	PLATING	TERMINATIONS	PROCESS SEAL	BUTTON COLOR	04
TPC	BLANK=EXTENDED	1	1=GOLD .4VA	C=SPST MOMENTARY	G=GOLD	BLANK=WIRE LUG	ES=PROCESS SEALED	0=BLACK	
	F=FLUSH	2	3=SILVER 1 AMP	F=SPDT MOMENTARY	BLANK=SILVER	PC=PRINTED CIRCUIT		2=RED	
				M=DPST MOMENTARY		RA=RIGHT ANGLE		6=BLUE	
				R=DPDT MOMENTARY		VRA=VERTICAL RIGHT ANGLE			
NOTES:									
1. AVAILABLE WITH B & C BUSHINGS ONLY									
2. SILVER ONLY AVAILABLE IN WIRE LUG AND PC TERMINATIONS									
3. RAES AVAILABLE WITH B & C BUSHING ONLY									
4. VRA ONLY AVAILABLE IN SINGLE POLE									

SPECIFICATIONS

RATING	GOLD: .4VA MAX. @ 20VDC OR PEAK AS RESISTIVE SILVER: 1A @ 125VAC OR 28 VDC RESISTIVE
INITIAL TERMINATION RESISTANCE	20 MILLIOHMS MAX.
INSULATION RESISTANCE	1,000 MEGOHMS MIN @ 500 VDC
DIELECTRIC STRENGTH	1,000 VOLTS RMS AT SEA LEVEL
TIMING	BREAK BEFORE MAKE
PLUNGER TRAVEL	.030
ACTUATION FORCE	50 TO 400 GRAMS
LIFE EXPECTANCY	.4 VA, 1 POLE: 100,000 .4 VA, 2 POLES: 80,000 1 A, 1 POLE: 60,000 1 A, 2 POLES: 50,000
OPERATING TEMPERATURE	-30°C TO +65°C
STORAGE TEMPERATURE	-30°C TO +65°C
TERMINAL SEAL	SINGLE POLE: EPOXY
	DOUBLE POLE: EPOXY OPTIONAL

NOTES:

1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES

2. ALL MATERIALS AND FINISHES COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

3. DISPOSABLE BOOT SUPPLIED WITH ES VERSIONS. BOOT TO BE PLACED OVER BUSHING BEFORE SOLDER WASHING

4. CENTER TERMINAL PRESENT ON DOUBLE THROW SWITCHES ONLY.

P/N	ALCO P/N	FLUSH ACTUATOR	POLES	THROWS	PLATING	TERMINALS	PROCESS SEALED	BUTTON COLOR	FUNCTION		CONNECTED TERMINALS		DIM A	
1825098-1	TPC11CGPC004	NO	1	1	GOLD	PC	NO	BLACK			OFF	1-3	.133	
1825098-2	TPC11CGRA004	NO	1	1	GOLD	RIGHT ANGLE	NO	BLACK			OFF	1-3	.133	
1825098-3	TPC11CGRA204	NO	1	1	GOLD	RIGHT ANGLE	NO	RED			OFF	1-3	.133	
1825098-4	TPC11CGVRA004	NO	1	1	GOLD	VRA	NO	BLACK			OFF	1-3	N/A	
1825098-5	TPC11FGPC004	NO	1	2	GOLD	PC	NO	BLACK			ON	2-3	.133	
1825098-6	TPC11FGRA004	NO	1	2	GOLD	RIGHT ANGLE	NO	BLACK			ON	2-3	.133	
1825098-7	TPC11FGVRA004	NO	1	2	GOLD	VRA	NO	BLACK			ON	2-3	N/A	
1825098-8	TPC11FGVRA204	NO	1	2	GOLD	VRA	NO	RED			ON	2-3	N/A	
1825098-9	TPC13C004	NO	1	1	SILVER	WIRE LUG	NO	BLACK			OFF	1-3	.133	
1-1825098-0	TPC13C204	NO	1	1	SILVER	WIRE LUG	NO	RED			OFF	1-3	.133	
1-1825098-1	TPC13CPC004	NO	1	1	SILVER	PC	NO	BLACK			OFF	1-3	.133	
1-1825098-2	TPC13F004	NO	1	2	SILVER	WIRE LUG	NO	BLACK			ON	2-3	.133	
1-1825098-3	TPC21MGRA204	NO	2	1	GOLD	RIGHT ANGLE	NO	RED			OFF	1-3, 4-6	N/A	
1-1825098-4	TPC21RGPC004	NO	2	2	GOLD	PC	NO	BLACK			ON	1-2, 4-5	2-3, 5-6	N/A
1-1825098-5	TPC23M004	NO	2	1	SILVER	WIRE LUG	NO	BLACK			OFF	1-3, 4-6	N/A	
1-1825098-6	TPC23R204	NO	2	2	SILVER	WIRE LUG	NO	RED			ON	1-2, 4-5	2-3, 5-6	N/A
1-1825098-7	TPCF11CGPC004	YES	1	1	GOLD	PC	NO	BLACK			OFF	1-3	.000	
1-1825098-8	TPCF11CGRA004	YES	1	1	GOLD	RIGHT ANGLE	NO	BLACK			OFF	1-3	.000	
1-1825098-9	TPCF11FGRA004	YES	1	2	GOLD	RIGHT ANGLE	NO	BLACK			ON	1-2	2-3	.000
2-1825098-0	TPCF13C004	YES	1	1	SILVER	WIRE LUG	NO	BLACK			OFF	1-3	.000	
2-1825098-1	TPCF13C004	YES	1	2	SILVER	WIRE LUG	NO	BLACK			ON	1-2	2-3	.000

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± .010

1 PLC ± .010

2 PLC ± .010

3 PLC ± .010

4 PLC ± .010

ANGLES ± .5°

MATERIAL -

FINISH -

DWN RAGHU

CHK -

APVD -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

12-5-05

NAME

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

TE Connectivity

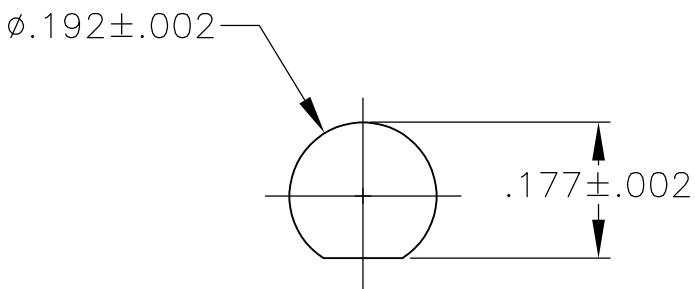
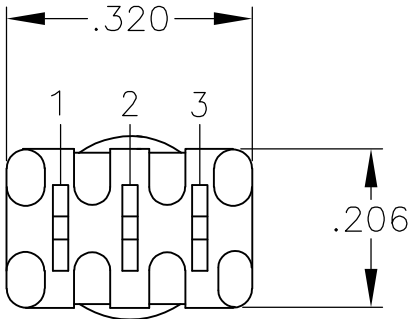
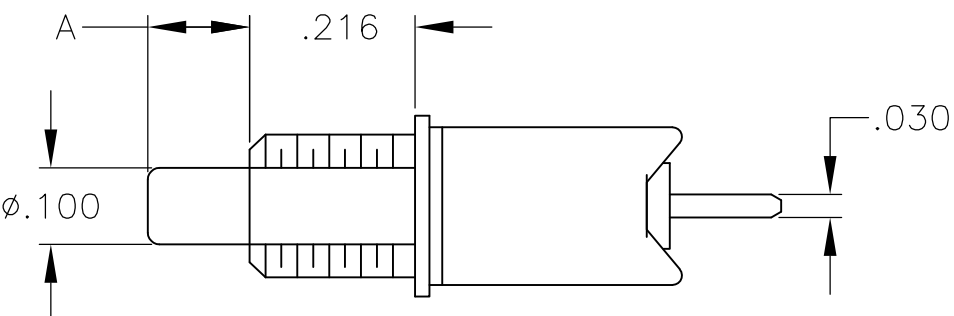
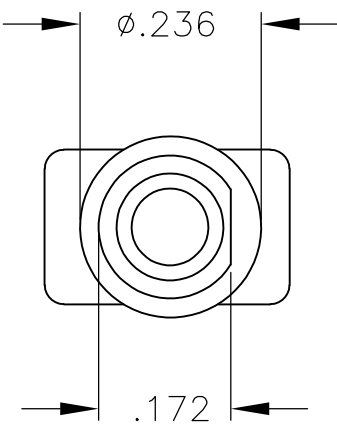
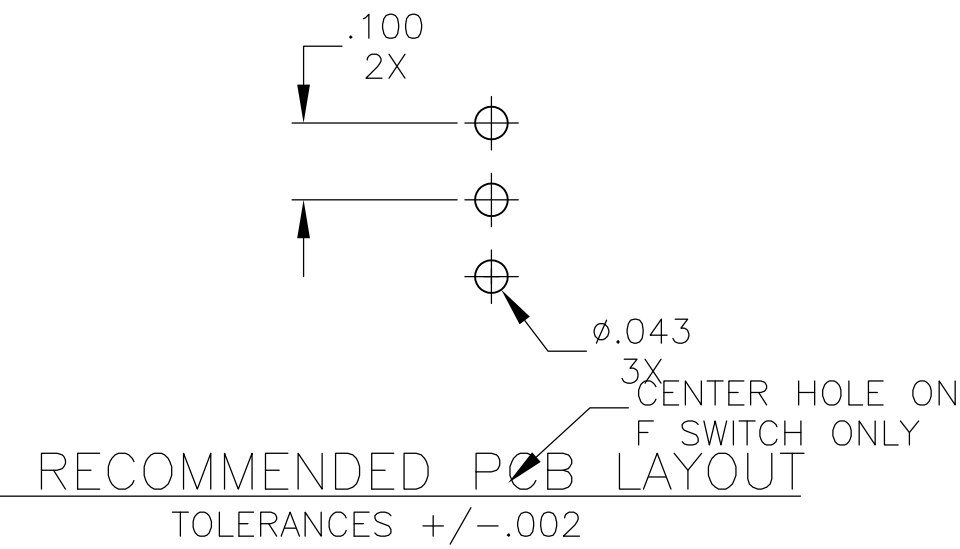
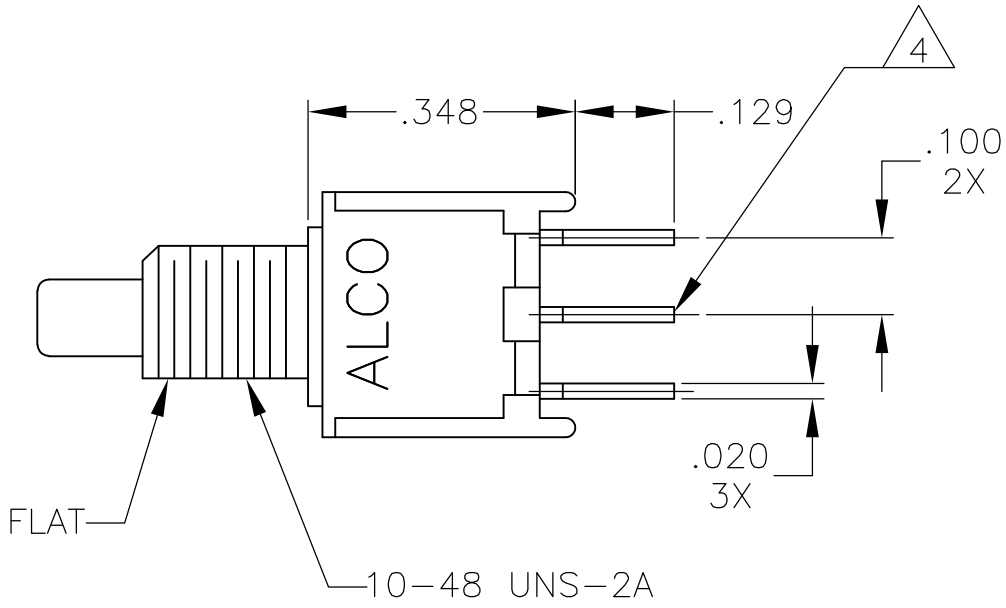
PUSHBUTTON SWITCH, TPC SERIES

1007791825098

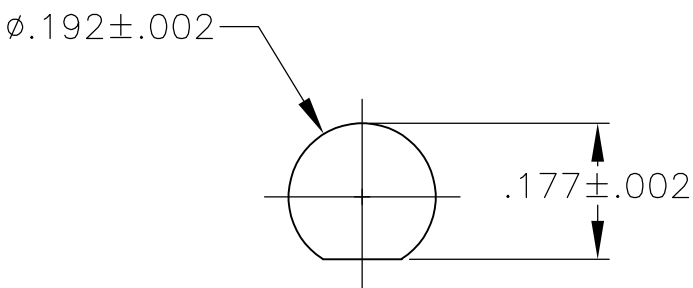
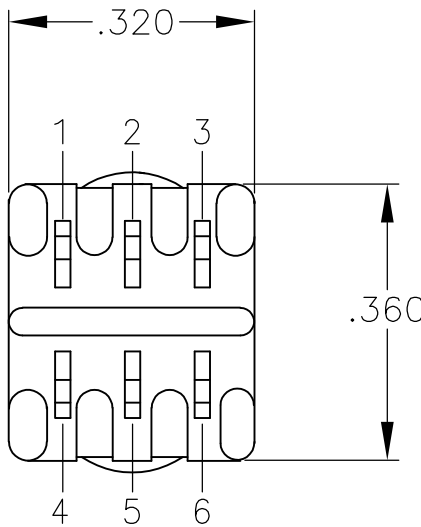
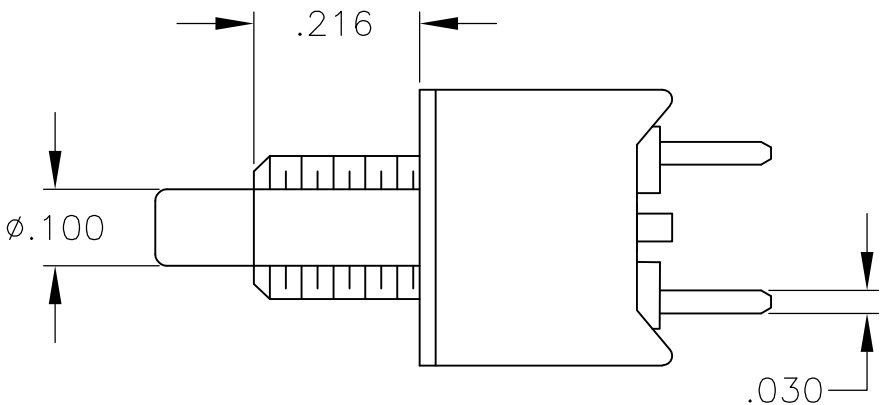
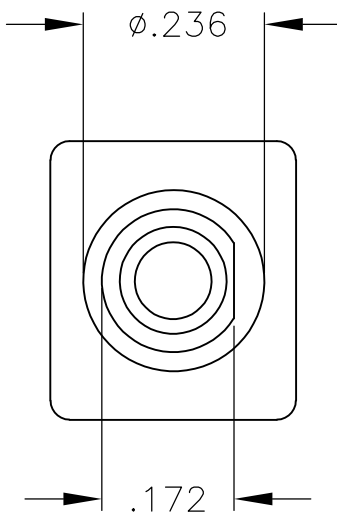
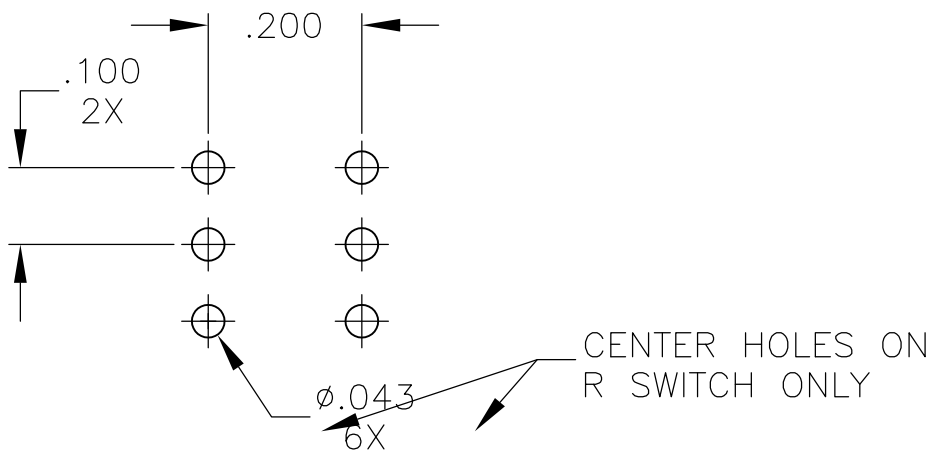
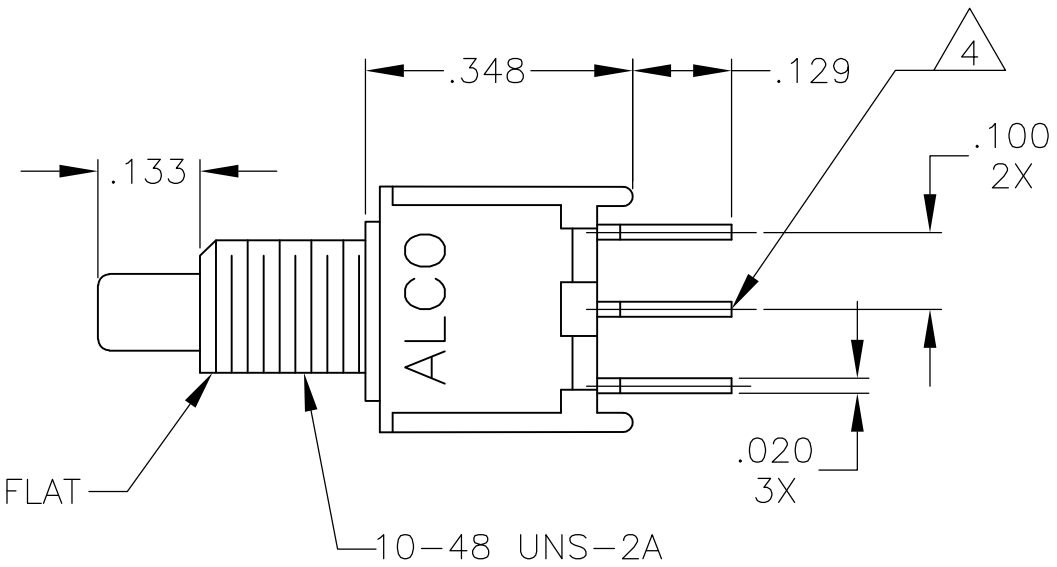
SCALE 4:1 SHEET 1 OF 5 REV A1

4805 (3/11)

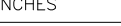
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AD	00	—	—	—	—	—
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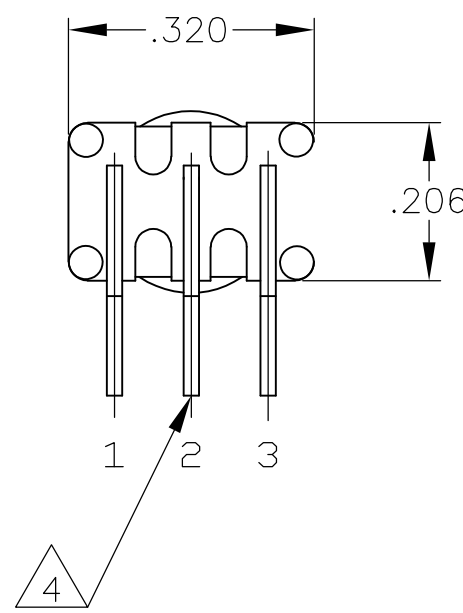
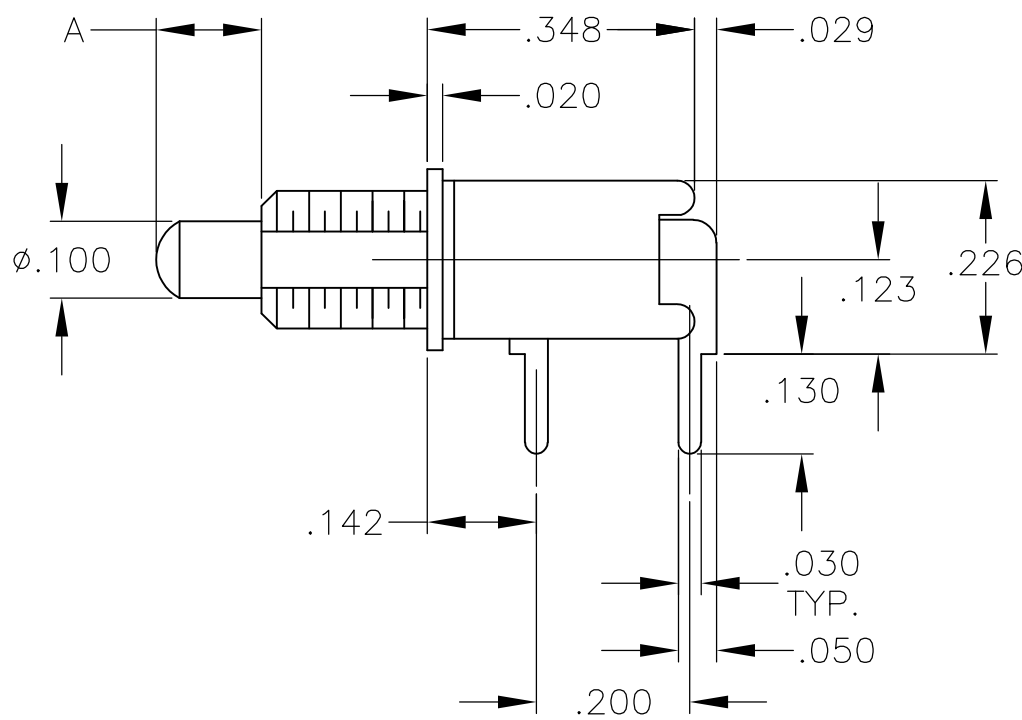
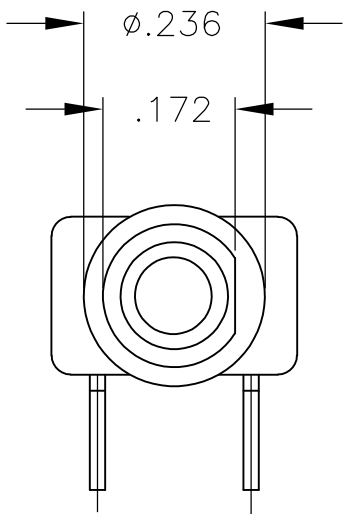
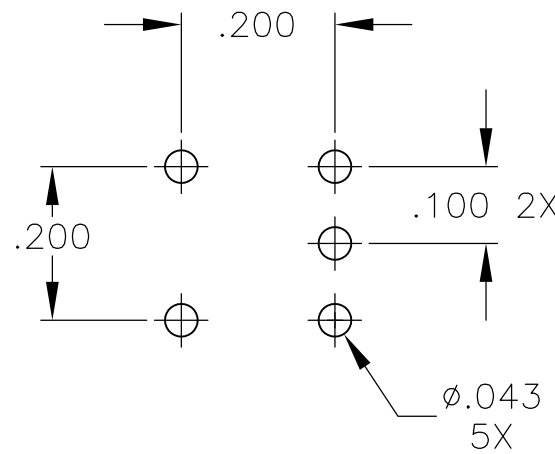
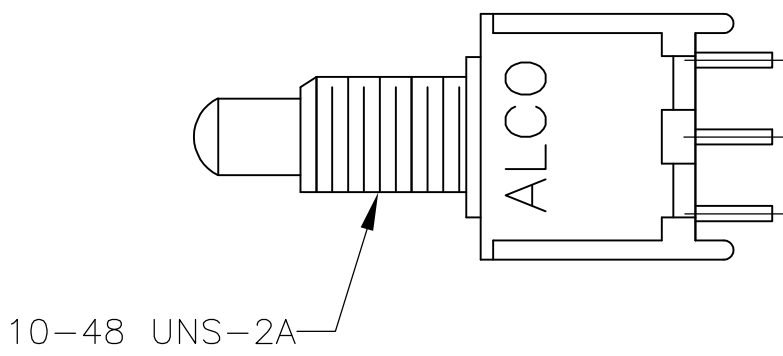
TPC11CGPC, TPC11FGPC
TPCF11CGPC, TPC13CPC



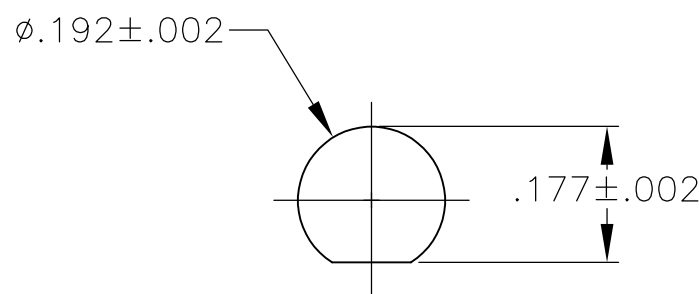
TPC21RGPC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHU	12-5-05	 TE Connectivity		
		CHK —	—			
DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± — ANGLES ± 3° FINISH —	APD —	NAME PUSHBUTTON SWITCH, TPC SERIES			
		PRODUCT SPEC —	—			
		APPLICATION SPEC —	—			
		SIZE A1	CAGE CODE 00779	DRAWING NO C1825098	RESTRICTED TO —	
		MATERIAL —		WEIGHT —	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 2	OF 5	REV A1	

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
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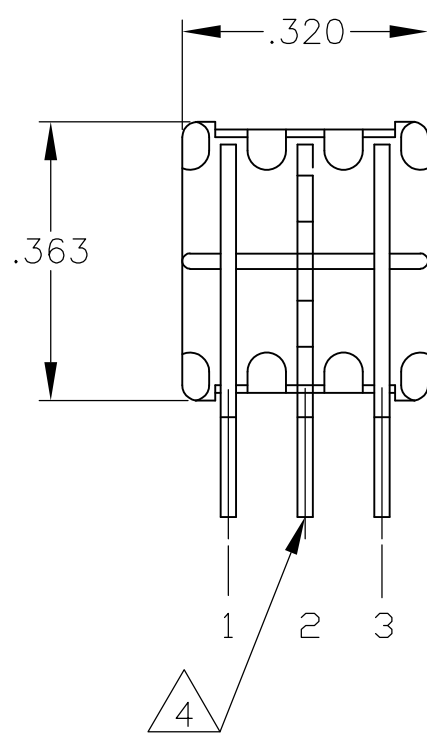
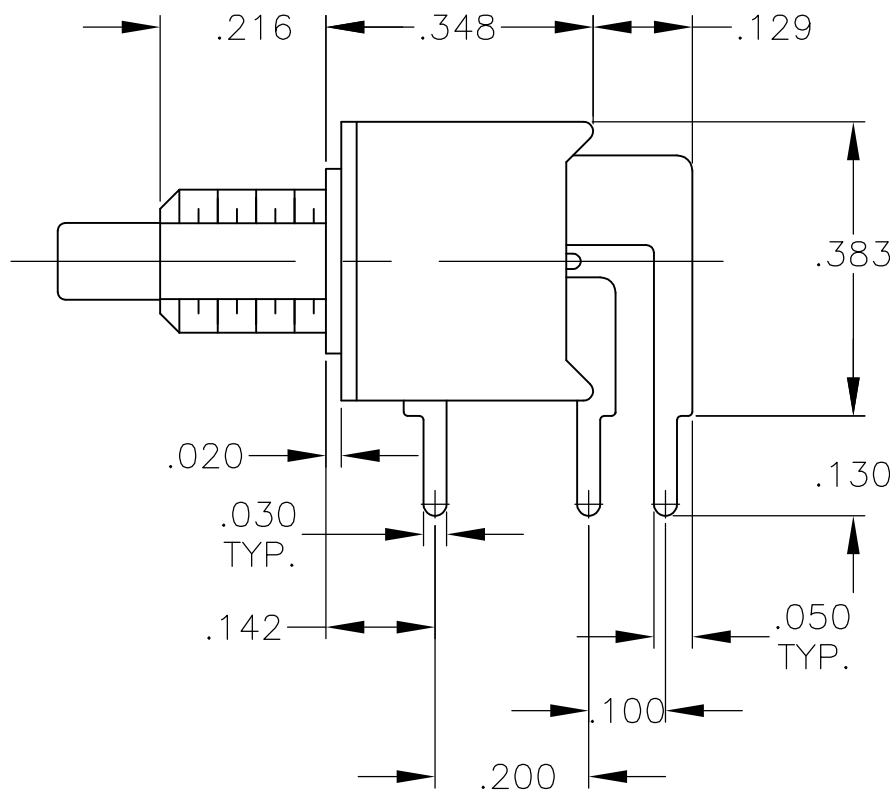
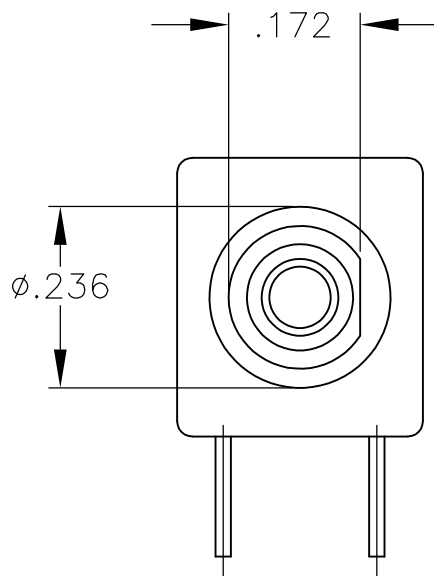
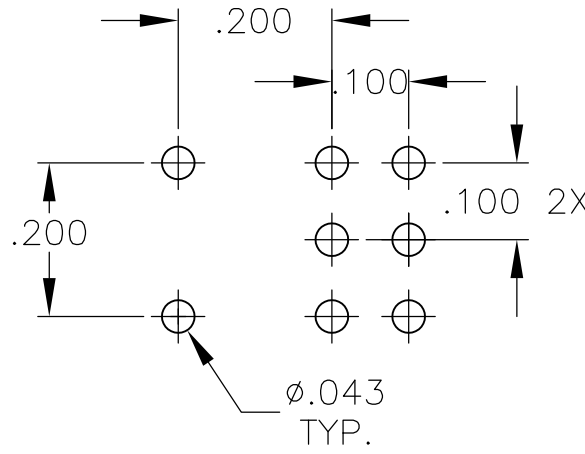
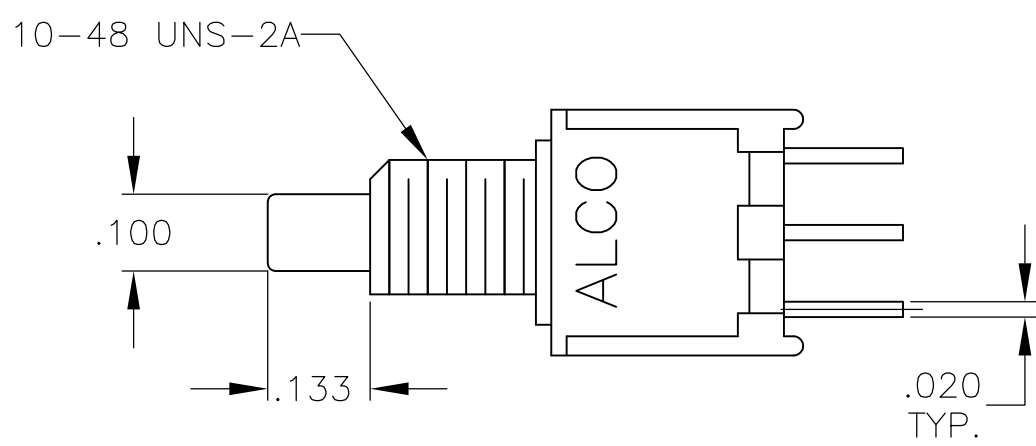


RECOMMENDED PCB LAYOUT
TOLERANCES +/- .002

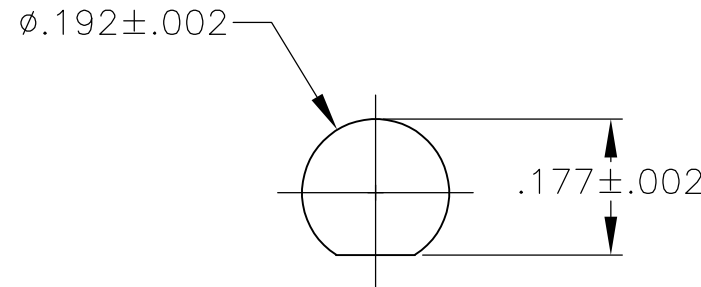


RECOMMENDED PANEL LAYOUT

TPC11CGRA, TPC11FGRA
TPCF11CGRA, TPCF11FGRA



RECOMMENDED PCB LAYOUT
TOLERANCES +/- .002

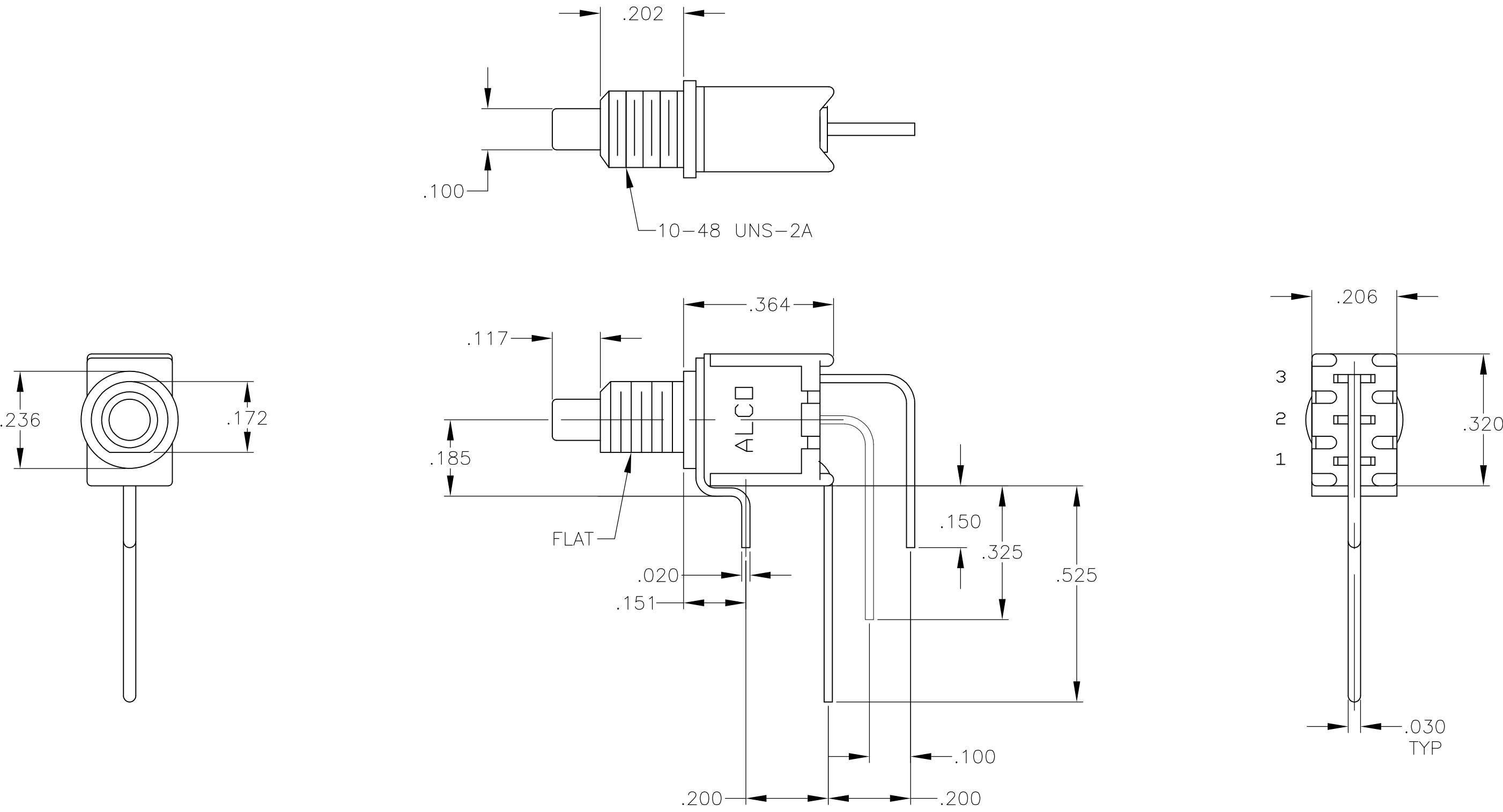


RECOMMENDED PANEL LAYOUT

TPC21MGRA

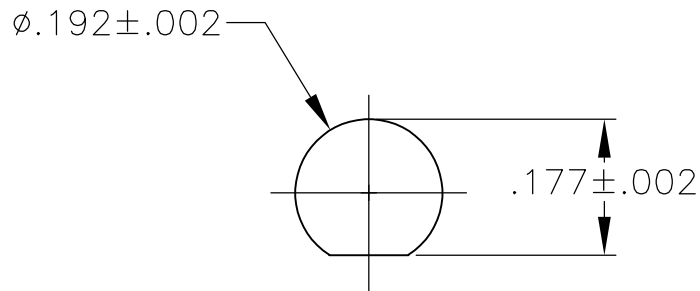
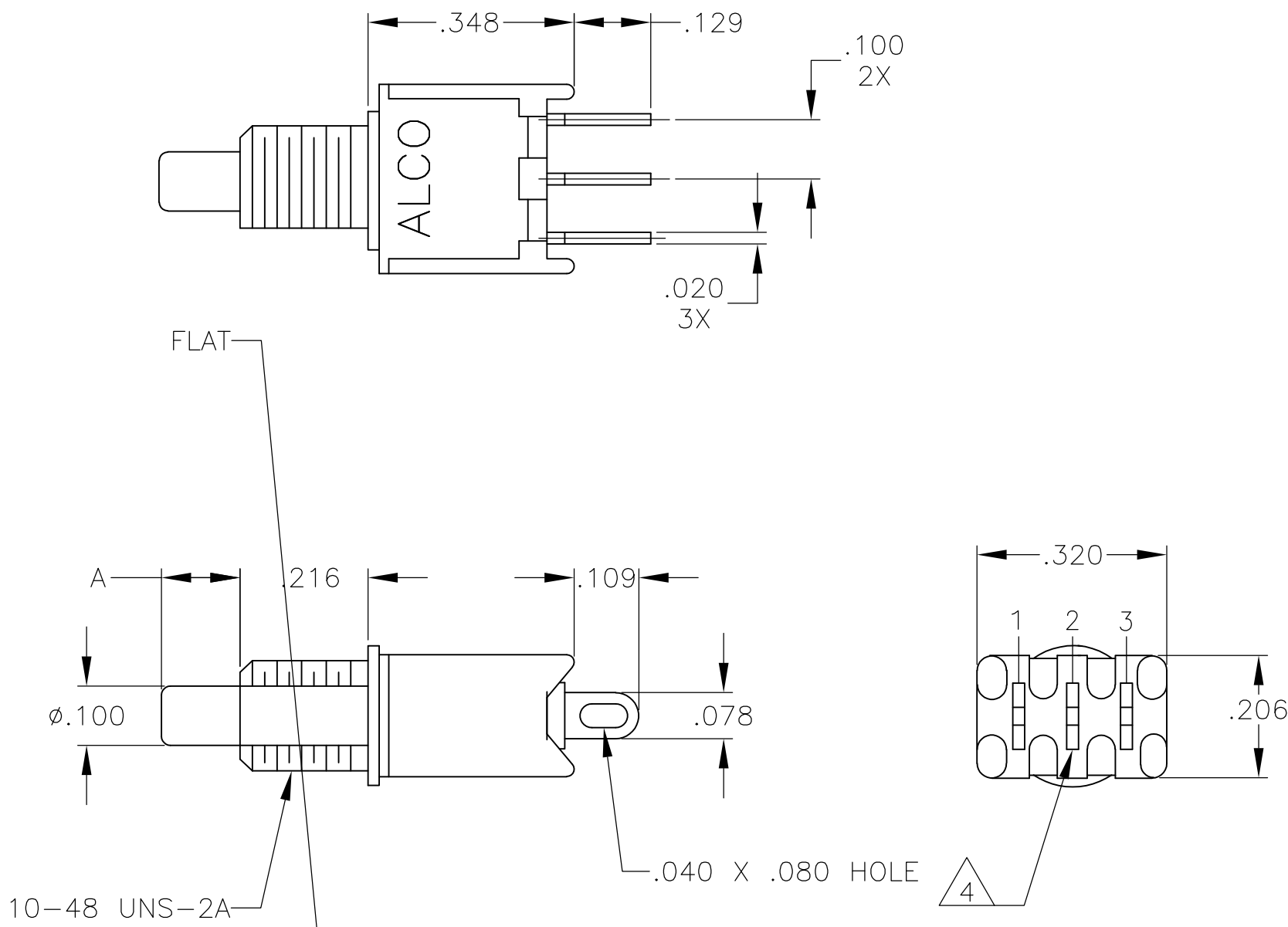
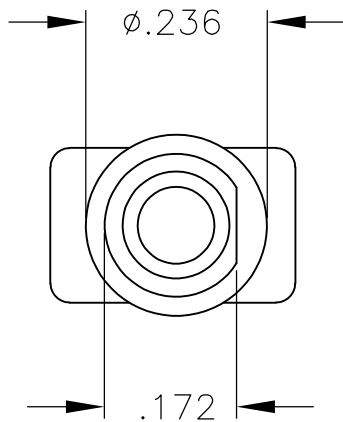
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	RAGHU	12-5-05	 TE Connectivity	
		CHK	-	-		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME	
		0. PLC ± .010			PRODUCT SPEC	
		1. PLC ± .010			APPLICATION SPEC	
		2. PLC ± .010			SIZE	
		3. PLC ± .010			CAGE CODE	
		4. PLC ± .010			DRAWING NO	
		ANGLES ± .010			RESTRICTED TO	
		FINISH			A1 00779	
					1825098	
					CUSTOMER DRAWING	
					SCALE 4:1	
					SHEET 3 OF 5	
					REV A1	

LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	OWN
				SEE SHEET 1		

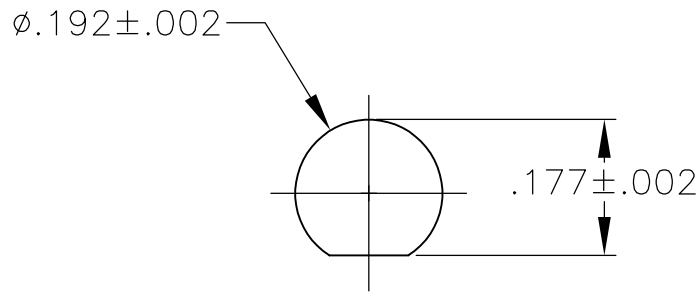
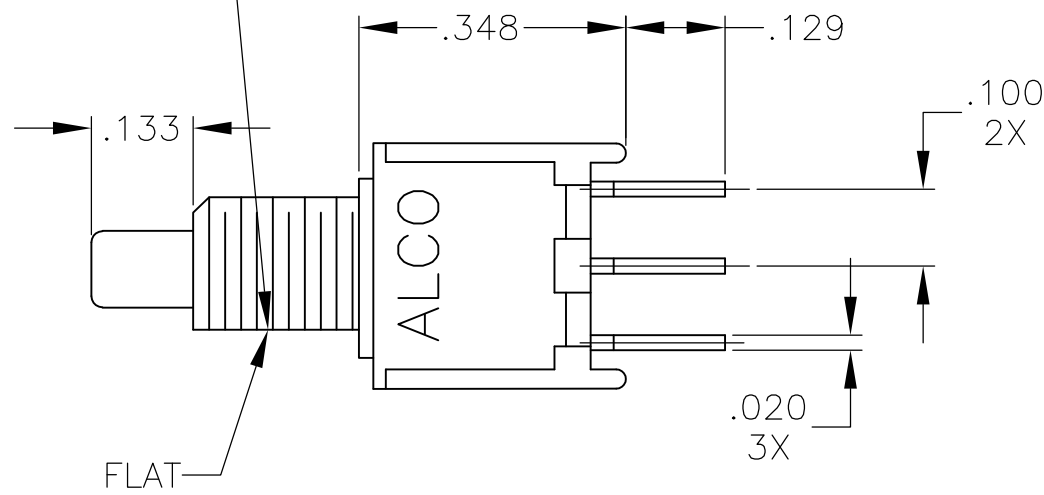


TPC11CGVRA, TPC11FGVRA

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



RECOMMENDED PANEL LAYOUT



RECOMMENDED PANEL LAYOUT

TPC23M, TPC23R

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHU	12-5-05	 TE Connectivity		
DIMENSIONS: INCHES		CHK —	NAME PUSHBUTTON SWITCH, TPC SERIES			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —	PRODUCT SPEC —			
		APPLICATION SPEC —		SIZE A1		
MATERIAL —		WEIGHT —		CAGE CODE 00779		
FINISH —		RESTRICTED TO —		DRAWING NO C1825098		
		CUSTOMER DRAWING		SCALE 4:1		
				SHEET 5 OF 5		
				REV A1		

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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