

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	REVISED PER ECO-05-012969	11-25-05	HMR	—

SPECIFICATIONS:

MATERIALS:

CASE & BUSHING :	LCP
BRACKET :	STEEL, TIN OVER COPPER PLATED
O-RING :	NITRILE
LEVER :	BRASS, NICKEL PLATED
SPRING :	MUSIC WIRE
RETAINING PLATE :	STEEL, NICKEL PLATED
PLUNGER :	STAINLESS STEEL
INSULATOR :	PTFE
MOVEABLE CONTACT :	BRASS OR COPPER ALLOY, GOLD OVER NICKEL PLATED
TERMINALS :	BRASS, TIN OVER NICKEL IN SOLDER AREA AND GOLD OVER Ni IN CONTACT AREA

ELECTRICAL:

CONTACT RATING :	0.4 VA @ 20 VDC OR PEAK AC
INITIAL CONATACT RESISTANCE:	20 MILLIOHMS MAX.
INSULATION RESISTANCE :	1,000 MEGOHMS AT 500 VDC MIN.
DIELECTRIC STRENGTH :	1,000 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY :	2 POSITION: 80,000 CYCLES 3 POSITION: 60,000 CYCLES MOMENTARY: 30,000 CYCLES

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:

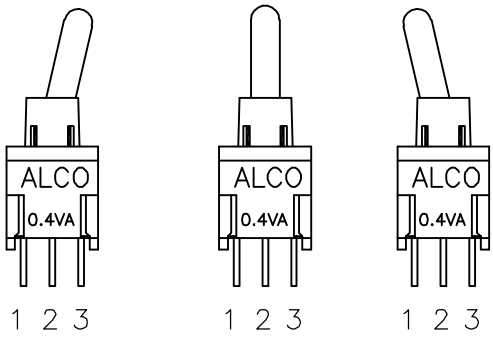
1. ALL METATERIALS & FINISHES COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

PART NUMBERING SEQUENCE

MODEL	NO. OF POLES	CONTACT RATINGS	FUNCTION	CONTACT PLATINGS	TERMINATIONS	ACTUATOR	BUSHING (PLAIN)	TAPE & REEL PKGNG.	ROHS
TST	1	1	D ON NONE ON E ON OFF ON F ON NONE (ON) G (ON) OFF (ON) H ON OFF (ON)	G	PC PC PCV P.C. WITH BRACKET RA RIGHT ANGLE VRA VERTICAL RIGHT ANGLE	1 .206" 2 .250" 4 .400"	D	TR	04

FUNCTION CHART

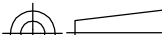
THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE



NONE INDICATES NO MECHANICAL POSITION.	D	2 POSITIONS	ON	NONE	ON
OFF INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.	E	3 POSITIONS	ON	OFF	ON
	F	2 POSITIONS	ON	NONE	(ON)
	G	3 POSITIONS	(ON)	OFF	(ON)
(ON) INDICATES MOMENTARY ACTION.	H	3 POSITIONS	ON	OFF	(ON)

TERMINALS CONNECTED:

1-2	—	2-3
-----	---	-----

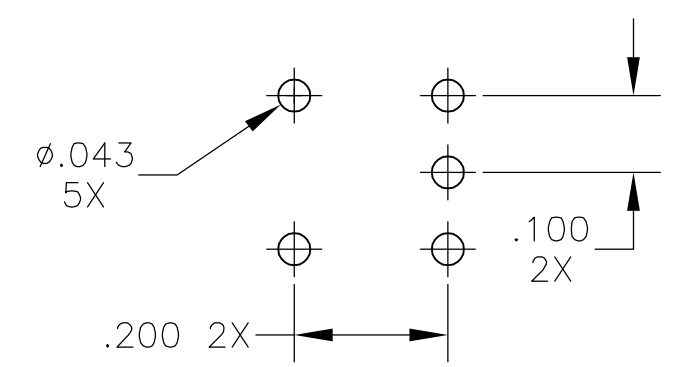
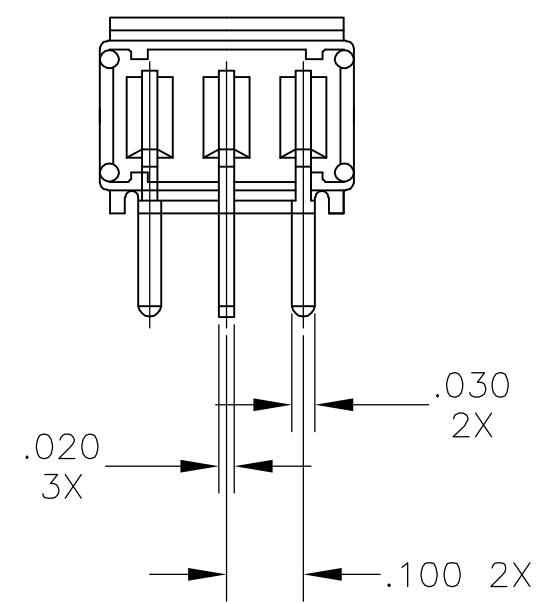
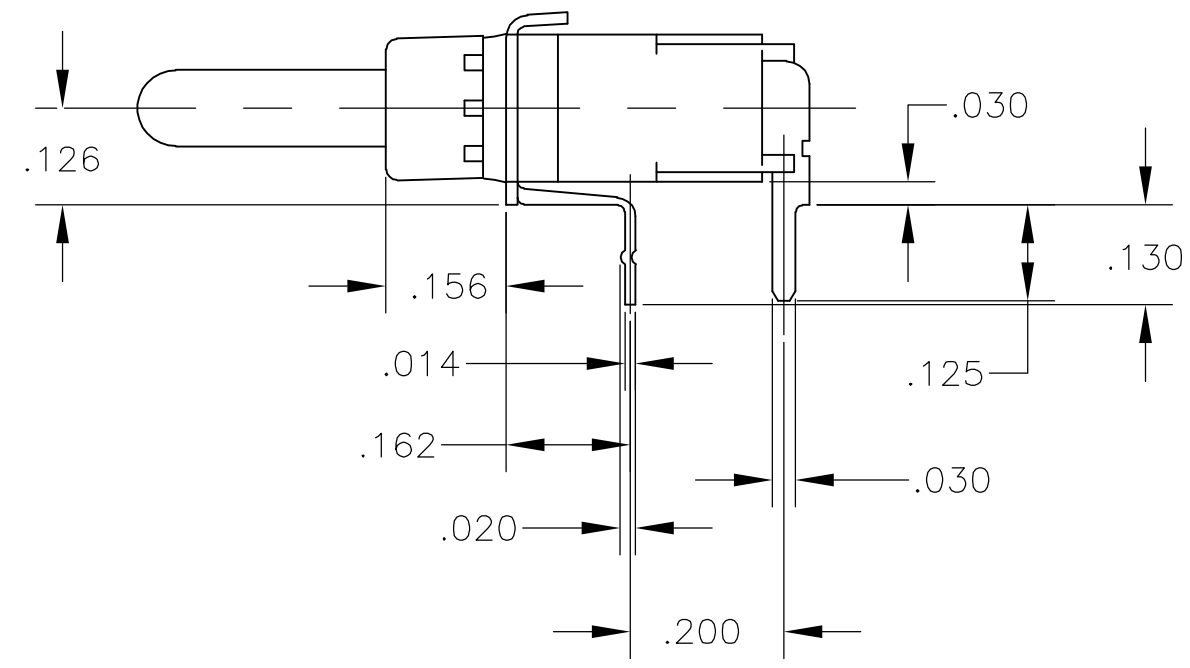
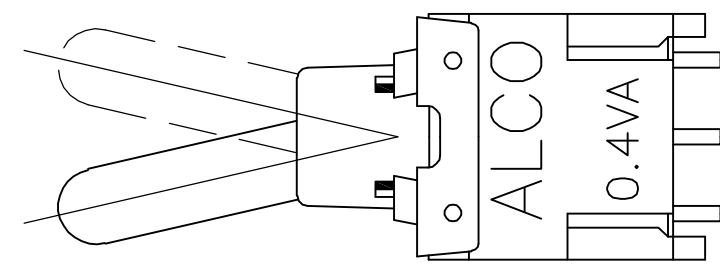
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	C.M.M.	7-11-90	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608						
DIMENSIONS: INCHES		CHK	B.J.A.	12-20-90	NAME SEALED TOGGLE SWITCH, SINGLE POLE, TST SERIES —						
		APVD	B.J.A.	12-20-90							
		PRODUCT SPEC									
		APPLICATION SPEC									
MATERIAL		FINISH		WEIGHT	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
—		—		A2		00779	C=1825455		—		
CUSTOMER DRAWING						SCALE	4:1	SHEET	1 OF 3	REV	A

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

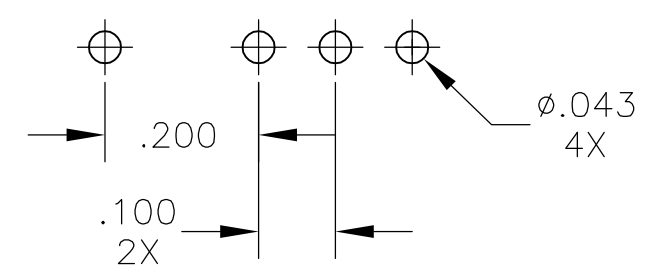
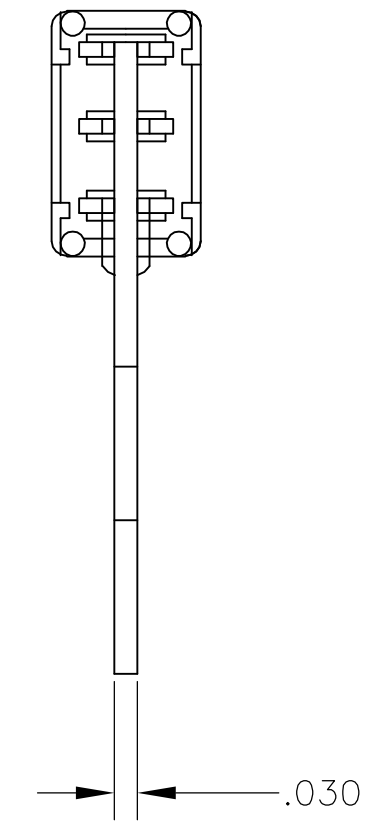
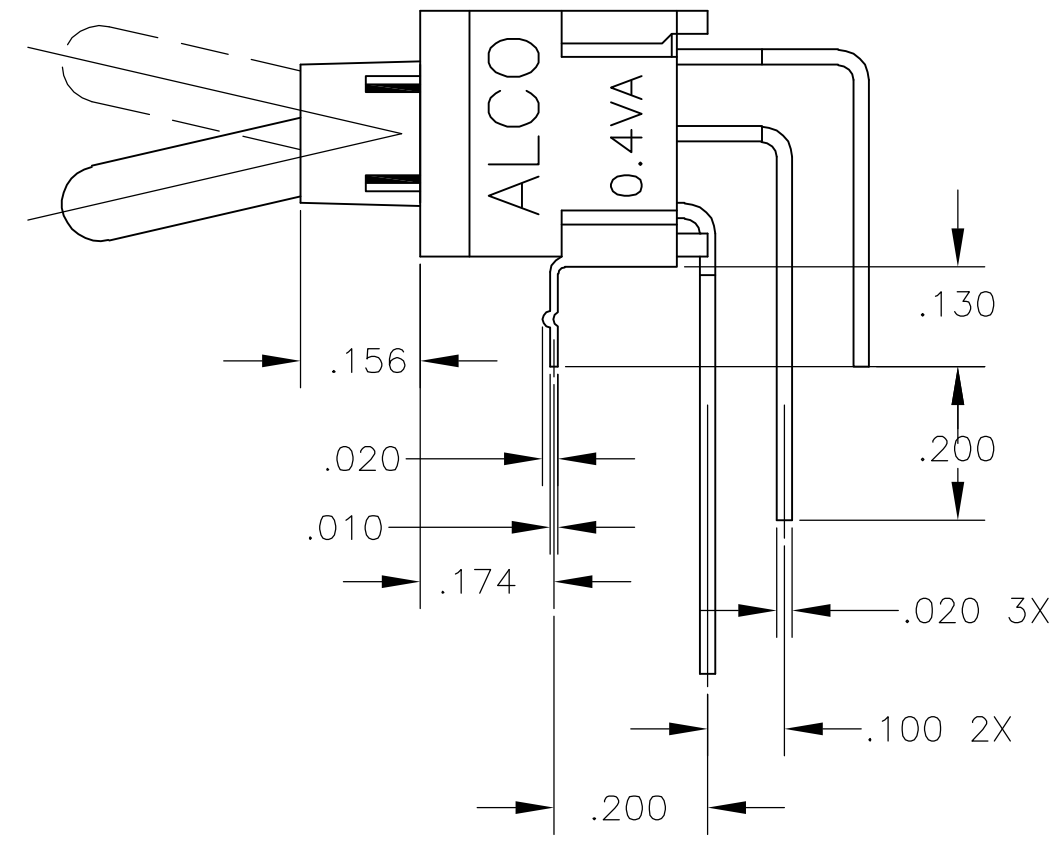
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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



TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE ±.002

RA RIGHT ANGLE



TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE ±.002

VRA VERTICAL
RIGHT ANGLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .010

4 PLC ± -

ANGLES ± 3°

FINISH -

DWN 7-11-90
C.M.M.

CHK 12-20-90
B.J.A.

APVD 12-20-90
B.J.A.

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
SEALED TOGGLE SWITCH,
SINGLE POLE, TST SERIES

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1825455

RESTRICTED TO
-

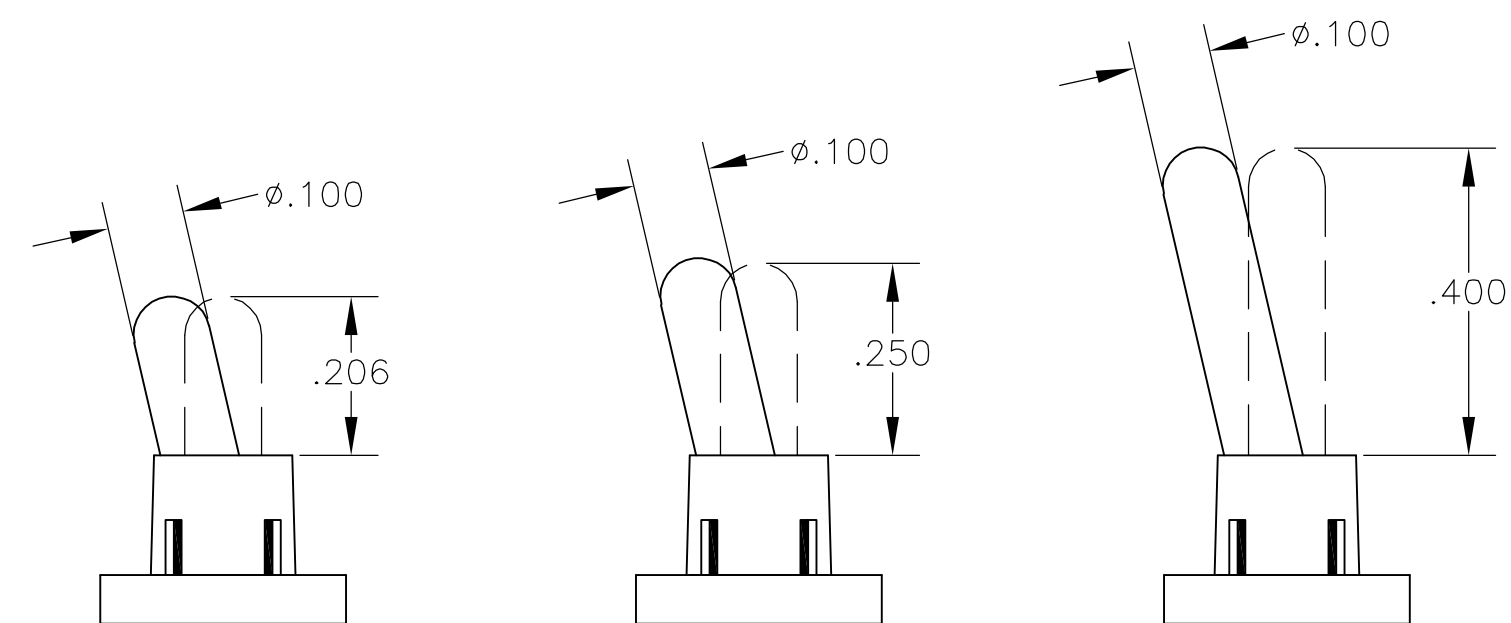
SCALE
4:1

SHEET
2

OF
3

REV
A

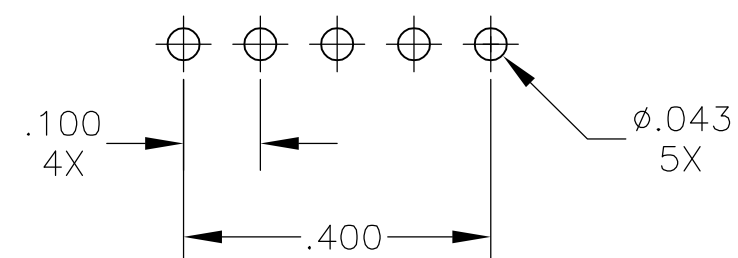
1825455



1

2

4



TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE $\pm .002$

PCV PC WITH VERTICAL
SUPPORT BRACKET

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1825455-1](#)