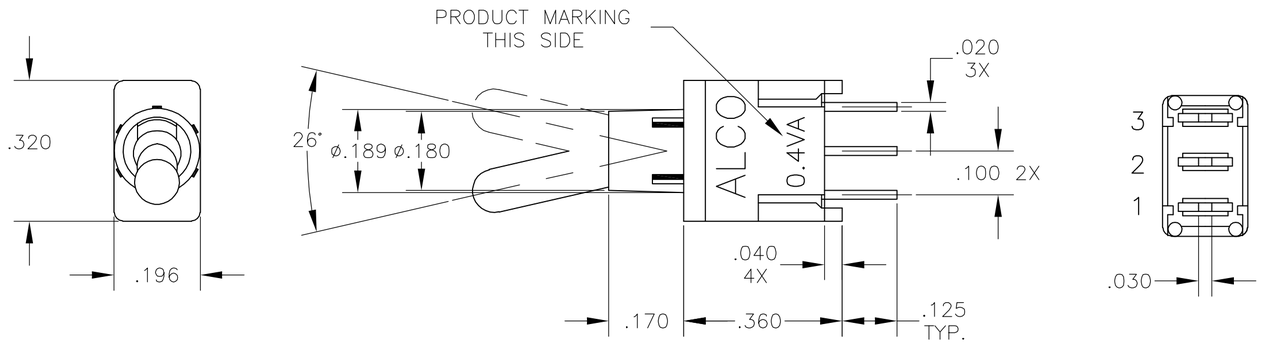
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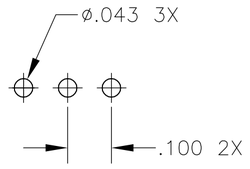
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECO-05-012969	11-25-05	HMR	–



PC PC MOUNT



PC HOLE PATTERN

TOLERANCES FOR ALL PCB LAYOUT DIMENSIONS TO BE ±.002

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:

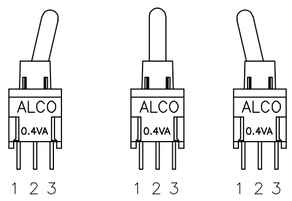
OPERATING TEMPERATURE :	-22°F TO +185°F (-30°C TO +85°C)
STORAGE TEMPERATURE :	-67°F TO +185°F (-55°C TO +85°C)

NOTES:

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

FUNCTION CHART

THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE



	D 2 POSITIONS	ON	NONE	ON
	E 3 POSITIONS	ON	OFF	ON
	F 2 POSITIONS	ON	NONE	(ON)
	G 3 POSITIONS	(ON)	OFF	(ON)
	H 3 POSITIONS	ON	OFF	(ON)
TERMINALS CONNECTED:		1-2	–	2-3

NONE INDICATES NO MECHANICAL POSITION.

OFF INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.

(ON) INDICATES MOMENTARY ACTION.

PART NUMBERING SEQUENCE

MODEL	NO. OF POLES	CONTACT RATINGS	FUNCTION	CONTACT PLATINGS	TERMINATIONS	ACTUATOR	BUSHING (PLAIN)	TAPE & REEL PKGNG.	ROHS
TST	1	1		G			D	TR	04

FUNCTION:
- D ON NONE ON
- E ON OFF ON
- F ON NONE (ON)
- G (ON) OFF (ON)
- H ON OFF (ON)

TERMINATIONS:
- PC PC
- PCV P.C. WITH BRACKET
- RA RIGHT ANGLE
- VRA VERTICAL RIGHT ANGLE

ACTUATOR:
- 1 .206"
- 2 .250"
- 4 .400"

ROHS PARTS	
TYCO P/N	ALCO P/N
1825455-1	TST11DGPC1D04
1825455-2	TST11DGPCV1D04
1825455-3	TST11DGRA1D04
1825455-4	TST11DGVRA1D04
1825455-5	TST11EGPC4D04

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .010
4 PLC ± –
ANGLES ± 3°

MATERIAL –
FINISH –

DWN C.M.M. 7-11-90
CHK B.J.A. 12-20-90
APVD B.J.A. 12-20-90
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

CUSTOMER DRAWING

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
SEALED TOGGLE SWITCH, SINGLE POLE, TST SERIES
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1825455	–

SCALE 4:1 SHEET 1 OF 3 REV A

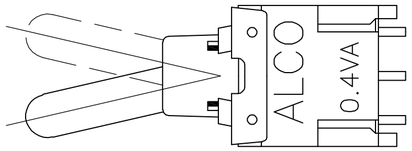
1825455

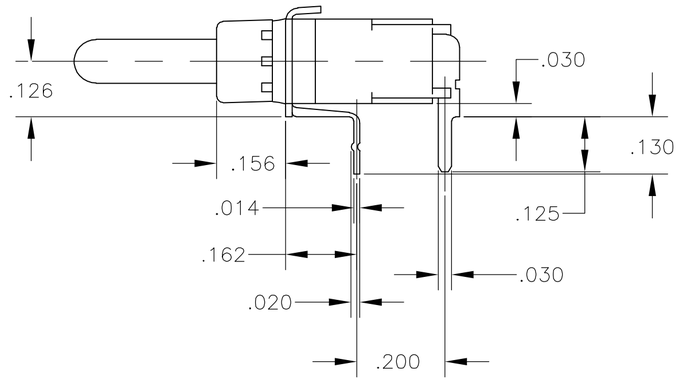
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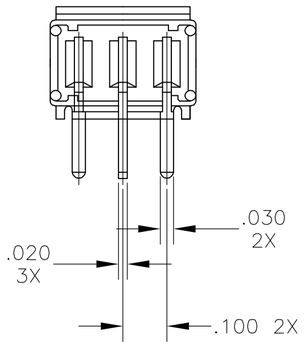
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AD	00

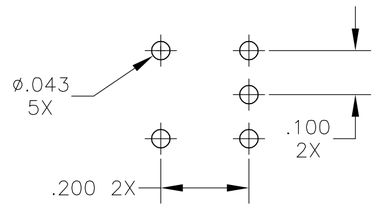
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–



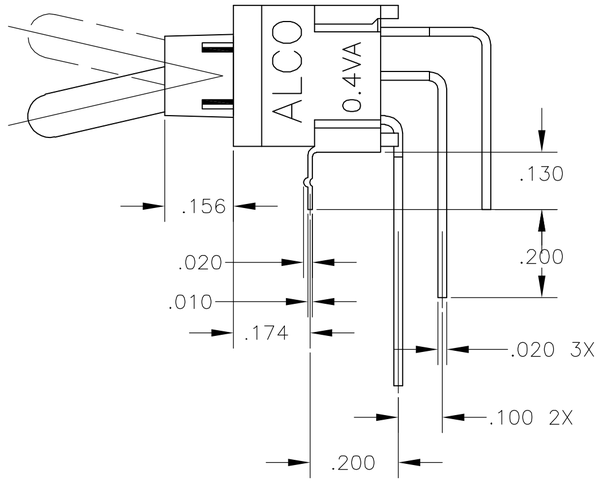


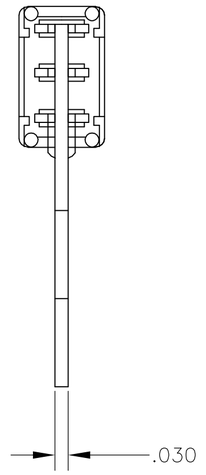


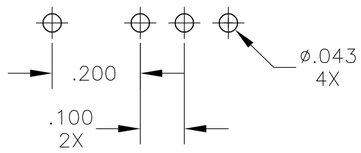


TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE ±.002

RA RIGHT ANGLE







TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE ±.002

VRA VERTICAL
RIGHT ANGLE

1825455

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± .010
4 PLC	± –
ANGLES	± 3°

MATERIAL –

FINISH –

DWN	C.M.M. 7–11–90
CHK	B.J.A. 12–20–90
APVD	B.J.A. 12–20–90
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	–

CUSTOMER DRAWING

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105–3608

NAME
SEALED TOGGLE SWITCH,
SINGLE POLE, TST SERIES
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–1825455	–

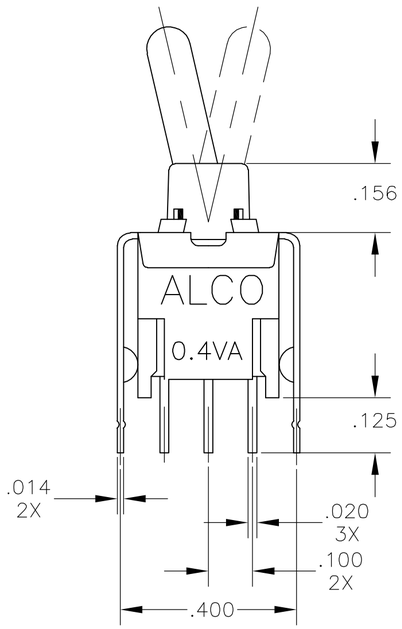
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4:1	2 OF 3	A

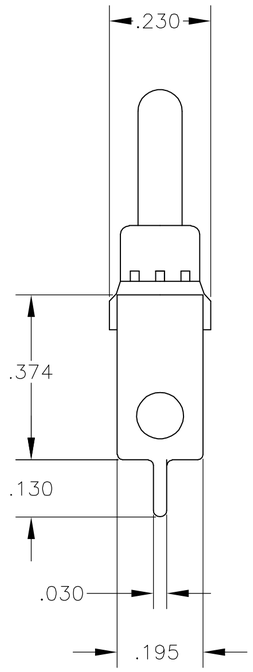
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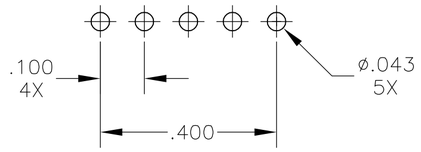
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	–	—	—



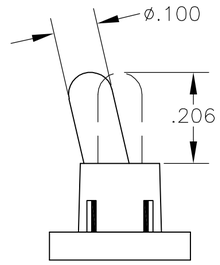




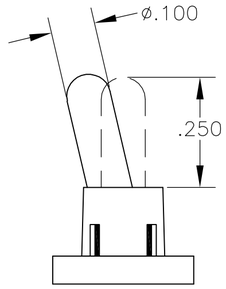
TOLERANCES FOR ALL PCB LAYOUT DIMENSIONS TO BE ±.002

PCV PC WITH VERTICAL SUPPORT BRACKET

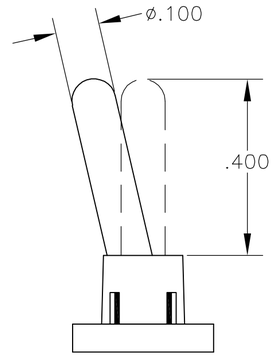
ACTUATORS



1



2



4

1825455

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4 PLC ± –
ANGLES ± 3°

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PRODUCT SPEC	—
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NAME
SEALED TOGGLE SWITCH,
SINGLE POLE, TST SERIES
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CUSTOMER DRAWING

SCALE	SHEET	REV
4:1	3 OF 3	A