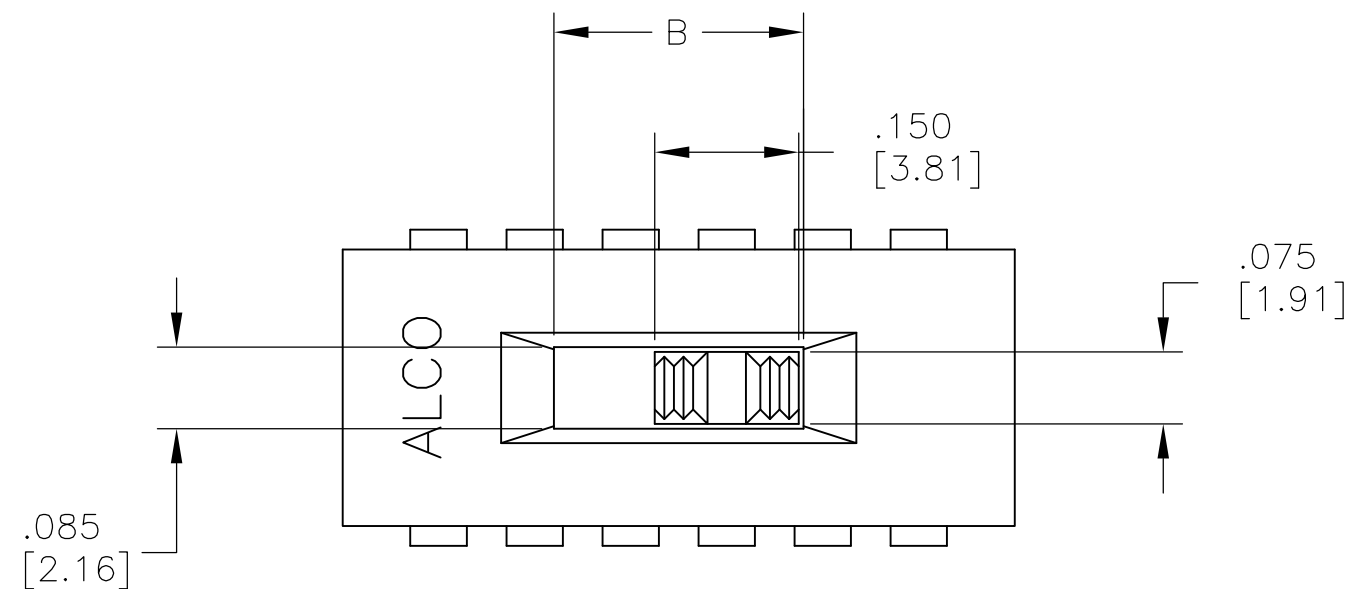
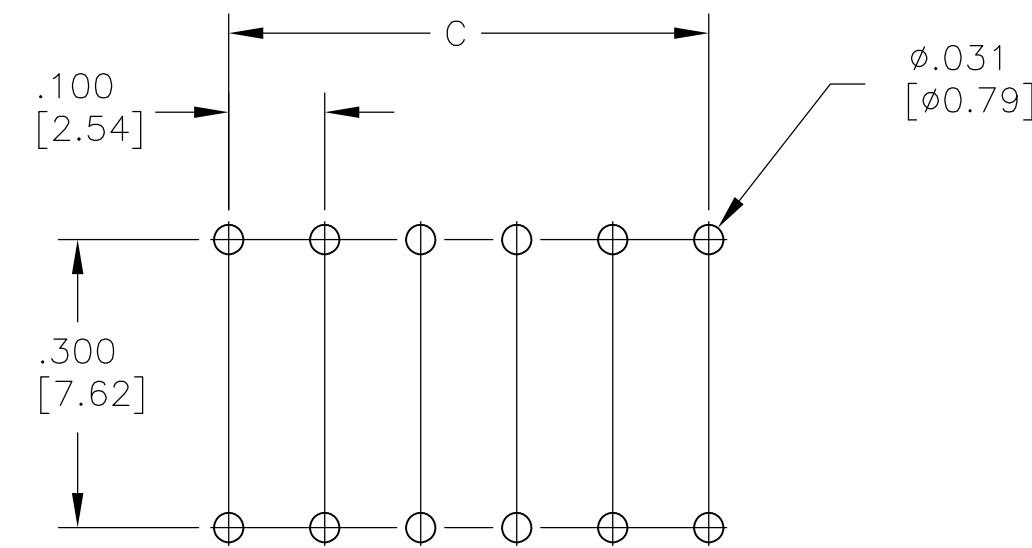
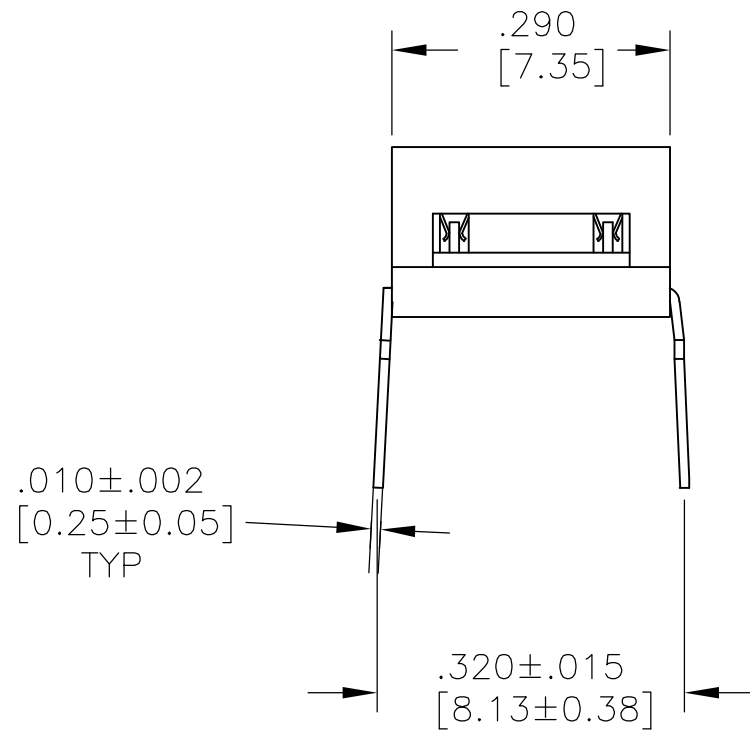
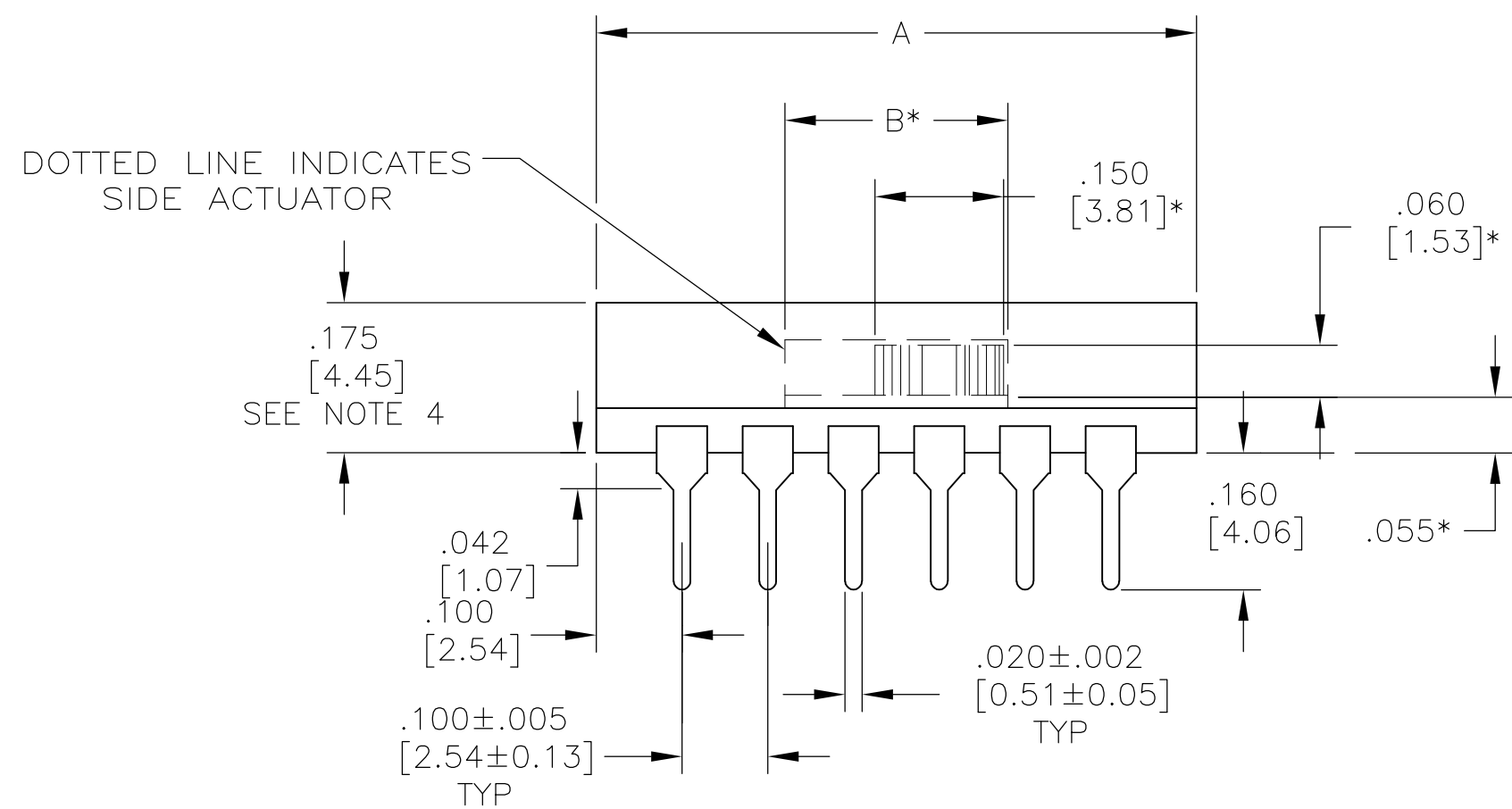


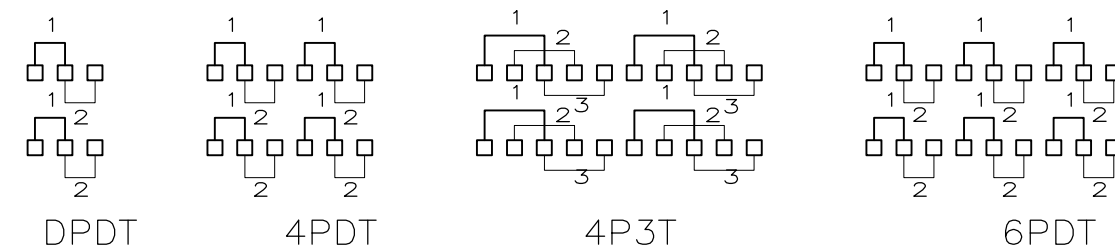
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B1	REVISED PER ECO-11-004587	11MAR11	RK	HMR



* SIDE ACTUATOR ONLY.



PRINTED CIRCUIT BOARD HOLE PATTERN



CIRCUIT DIAGRAMS

PART #		<u>SERIES</u>	<u>ACTUATOR STYLE</u>	<u>POLES</u>	<u>THROWS</u>	<u>OPTIONS</u>
	A	S	F	2	2	R
				4*3		G
				6		B
						S

E = EXTENDED ACTUATOR
F = FLUSH ACTUATOR
*3 = THROW AVAILABLE
R = SIDE ACTUATOR
G = GOLD CONTACTS (BLANK SILVER)
B = BLACK ACTUATOR
L = GULL WING STYLE SURFACE MOUNT
S = J-LEAD STYLE SURFACE MOUNT
TR = TAPE AND REEL PACKAGING

SPECIFICATIONS:

MATERIAL:
BASE & COVER- PCT UL94V-0, BLACK.
ACTUATOR- NYLON PA46 UL94V-0, NATURAL
MOVING CONTACT- COPPER ALLOY,
SILVER OR GOLD OVER NICKEL
FIXED CONTACT- COPPER ALLOY
SILVER OR GOLD OVER NICKEL
TERMINAL- COPPER ALLOY TIN OVER NICKEL

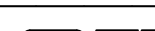
ELECTRICAL:

CONTACT RATING: SILVER: 300 MILLIAMPS @ 115 VAC.
GOLD: 0.4 VA 20 VDC.
CONTACT RESISTANCE: INITIAL 40 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS MAX.
DIELECTRIC STRENGTH: 600 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY: 15,000 CYCLES MIN.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -40°F TO +176°F (-40° TO 80°)
SOLDER HEAT RESISTANCE PER 109-202, COND B (THRU-HOLE)
& 109-201, COND B (SMT)
PROCESS CLEANING: WILL WITHSTAND AQUEOUS OR SOLVENT
CLEANING PROCESSES.
SOLDERABILITY PER EIA 364-52 CLASS 2 CATEGORY 1

5	T & R	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	SMT	TOP	DPDT	ASF7126004	8-1825011-1
	T & R	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	SMT	SIDE	6PDT	ASF62RSTR04	8-1825011-0
	TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	SMT	SIDE	6PDT	ASF62RS04	7-1825011-9
	T & R	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	SMT	SIDE	6PDT	ASF62RGSTR04	7-1825011-8
	TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	SMT	SIDE	6PDT	ASF62RGS04	7-1825011-7
T & R	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	SMT	SIDE	6PDT	ASF62RLTR04	7-1825011-6	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	SMT	SIDE	6PDT	ASF62RL04	7-1825011-5	
T & R	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	SMT	SIDE	6PDT	ASF62RGLTR04	7-1825011-4	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	SMT	SIDE	6PDT	ASF62RGL04	7-1825011-3	
T & R	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	SMT	TOP	6PDT	ASF62STR04	7-1825011-2	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	SMT	TOP	6PDT	ASF62S04	7-1825011-1	
T & R	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	SMT	TOP	6PDT	ASF62GSTR04	7-1825011-0	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	SMT	TOP	6PDT	ASF62GS04	6-1825011-9	
T & R	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	SMT	TOP	6PDT	ASF62LTR04	6-1825011-8	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	SMT	TOP	6PDT	ASF62L04	6-1825011-7	
T & R	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	SMT	TOP	6PDT	ASF62GLTR04	6-1825011-6	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	SMT	TOP	6PDT	ASF62GL04	6-1825011-5	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	THRU-HOLE	SIDE	6PDT	ASF62RG04	6-1825011-4	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	THRU-HOLE	SIDE	6PDT	ASF62R04	6-1825011-3	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	GOLD	THRU-HOLE	TOP	6PDT	ASF62G04	6-1825011-2	
TUBE	0.230	[5.82]	0.800	[20.32]	0.260	[6.60]	1.000	[25.40]	SILVER	THRU-HOLE	TOP	6PDT	ASF6204	6-1825011-1	
T & R	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	SMT	SIDE	4P3T	ASF43RSTR04	6-1825011-0	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	SMT	SIDE	4P3T	ASF43RS04	5-1825011-9	
T & R	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	SMT	SIDE	4P3T	ASF43RGSTR04	5-1825011-8	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	SMT	SIDE	4P3T	ASF43RGS04	5-1825011-7	
T & R	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	SMT	SIDE	4P3T	ASF43RLTR04	5-1825011-6	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	SMT	SIDE	4P3T	ASF43RL04	5-1825011-5	
T & R	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	SMT	SIDE	4P3T	ASF43RGLTR04	5-1825011-4	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	SMT	SIDE	4P3T	ASF43RGL04	5-1825011-3	
T & R	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	SMT	TOP	4P3T	ASF43RSTR04	5-1825011-2	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	SMT	TOP	4P3T	ASF43S04	5-1825011-1	
T & R	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	SMT	TOP	4P3T	ASF43GSTR04	5-1825011-0	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	SMT	TOP	4P3T	ASF43GS04	4-1825011-9	
T & R	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	SMT	TOP	4P3T	ASF43LTR04	4-1825011-8	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	SMT	TOP	4P3T	ASF43L04	4-1825011-7	
T & R	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	SMT	TOP	4P3T	ASF43GL04	4-1825011-6	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	SMT	TOP	4P3T	ASF43GL04	4-1825011-5	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	THRU-HOLE	SIDE	4P3T	ASF43RG04	4-1825011-4	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	THRU-HOLE	SIDE	4P3T	ASF43R04	4-1825011-3	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	GOLD	THRU-HOLE	TOP	4P3T	ASF43G04	4-1825011-2	
TUBE	0.230	[5.82]	0.900	[22.86]	0.360	[9.14]	1.100	[27.94]	SILVER	THRU-HOLE	TOP	4P3T	ASF4304	4-1825011-1	
T & R	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	SMT	SIDE	4PDT	ASF42RSTR04	4-1825011-0	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	SMT	SIDE	4PDT	ASF42RS04	3-1825011-9	
T & R	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	SMT	SIDE	4PDT	ASF42RGSTR04	3-1825011-8	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	SMT	SIDE	4PDT	ASF42RGS04	3-1825011-7	
T & R	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	SMT	SIDE	4PDT	ASF42RLTR04	3-1825011-6	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	SMT	SIDE	4PDT	ASF42RL04	3-1825011-5	
T & R	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	SMT	SIDE	4PDT	ASF42RGLTR04	3-1825011-4	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	SMT	SIDE	4PDT	ASF42RGL04	3-1825011-3	
T & R	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	SMT	TOP	4PDT	ASF42STR04	3-1825011-2	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	SMT	TOP	4PDT	ASF42S04	3-1825011-1	
T & R	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	SMT	TOP	4PDT	ASF42GSTR04	3-1825011-0	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	SMT	TOP	4PDT	ASF42GS04	2-1825011-9	
T & R	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	SMT	TOP	4PDT	ASF42LTR04	2-1825011-8	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	SMT	TOP	4PDT	ASF42L04	2-1825011-7	
T & R	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	SMT	TOP	4PDT	ASF42GLTR04	2-1825011-6	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	SMT	TOP	4PDT	ASF42GL04	2-1825011-5	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	THRU-HOLE	SIDE	4PDT	ASF42RG04	2-1825011-4	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	THRU-HOLE	SIDE	4PDT	ASF42R04	2-1825011-3	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	GOLD	THRU-HOLE	TOP	4PDT	ASF42G04	2-1825011-2	
TUBE	0.230	[5.82]	0.500	[12.70]	0.260	[6.60]	0.700	[17.78]	SILVER	THRU-HOLE	TOP	4PDT	ASF4204	2-1825011-1	
T & R	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	SMT	SIDE	DPDT	ASF22RSTR04	2-1825011-0	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	SMT	SIDE	DPDT	ASF22RS04	1-1825011-9	
T & R	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	SMT	SIDE	DPDT	ASF22RGSTR04	1-1825011-8	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	SMT	SIDE	DPDT	ASF22RGS04	1-1825011-7	
T & R	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	SMT	SIDE	DPDT	ASF22RLTR04	1-1825011-6	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	SMT	SIDE	DPDT	ASF22RL04	1-1825011-5	
T & R	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	SMT	SIDE	DPDT	ASF22RGLTR04	1-1825011-4	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	SMT	SIDE	DPDT	ASF22RGL04	1-1825011-3	
T & R	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	SMT	TOP	DPDT	ASF22STR04	1-1825011-2	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	SMT	TOP	DPDT	ASF22S04	1-1825011-1	
T & R	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	SMT	TOP	DPDT	ASF22GSTR04	1-1825011-0	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	SMT	TOP	DPDT	ASF22GS04	1825011-9	
T & R	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	SMT	TOP	DPDT	ASF22LTR04	1825011-8	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	SMT	TOP	DPDT	ASF22L04	1825011-7	
T & R	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	SMT	TOP	DPDT	ASF22GLTR04	1825011-6	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	SMT	TOP	DPDT	ASF22GL04	1825011-5	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	THRU-HOLE	SIDE	DPDT	ASF22RG04	1825011-4	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	THRU-HOLE	SIDE	DPDT	ASF22R04	1825011-3	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	GOLD	THRU-HOLE	TOP	DPDT	ASF22G04	1825011-2	
TUBE	0.105	[2.67]	0.200	[5.08]	0.260	[6.60]	0.400	[10.16]	SILVER	THRU-HOLE	TOP	DPDT	ASF2204	1825011-1	

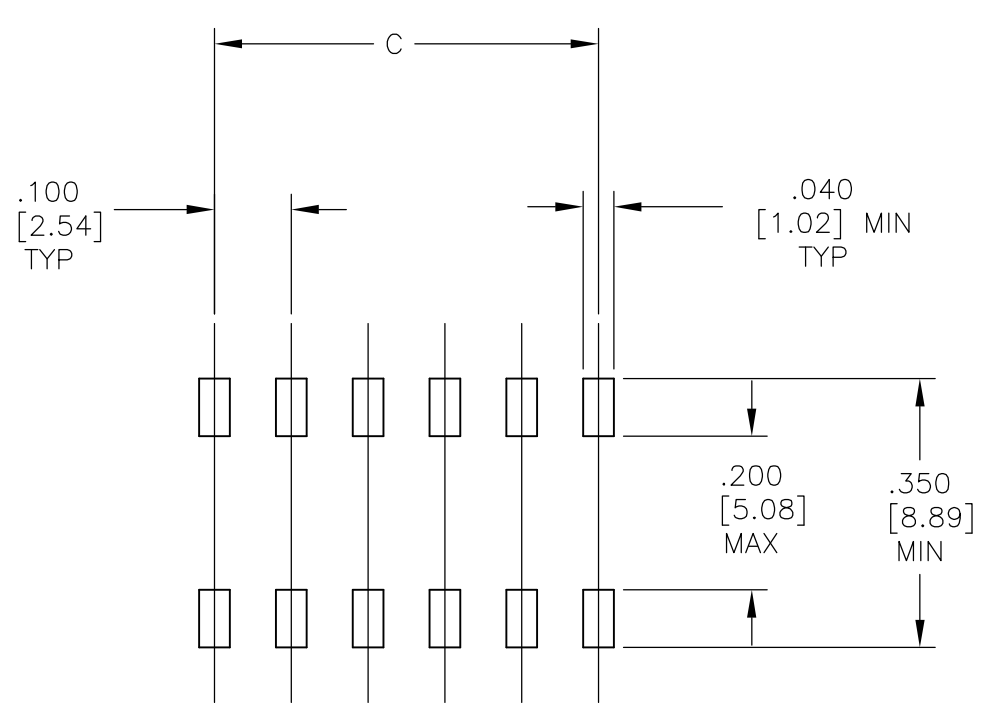
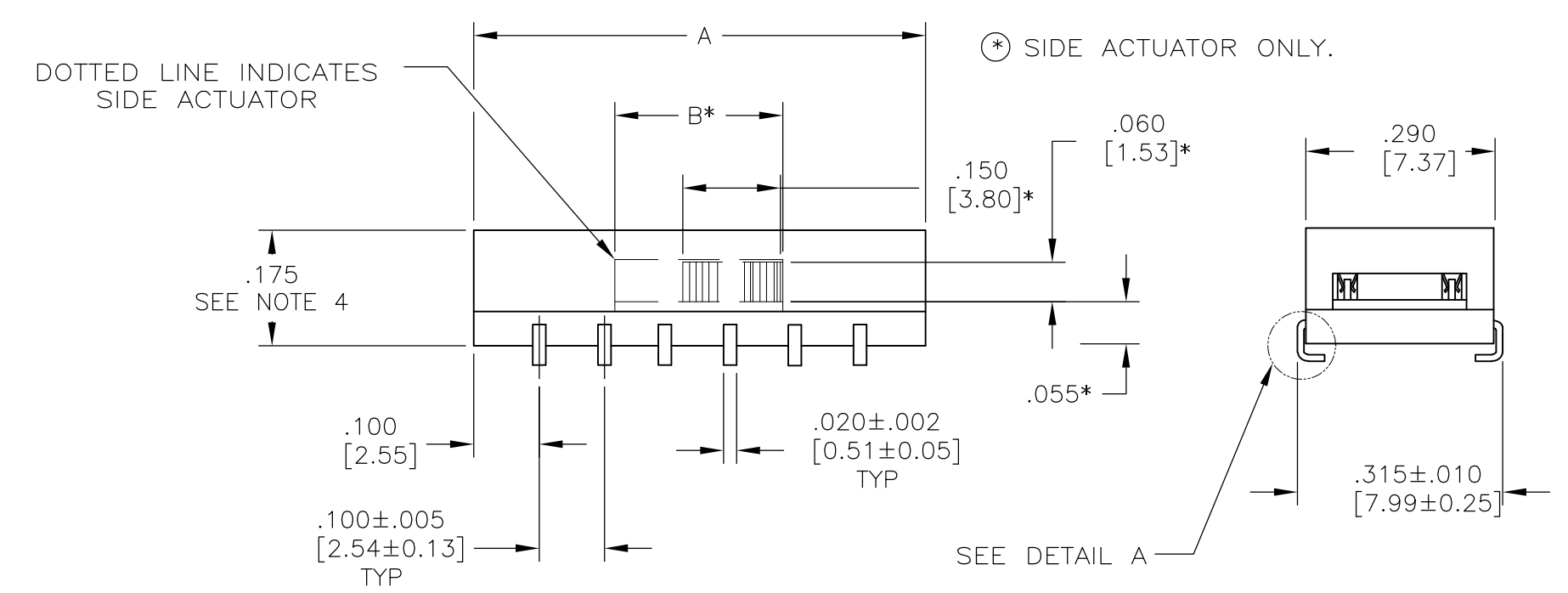
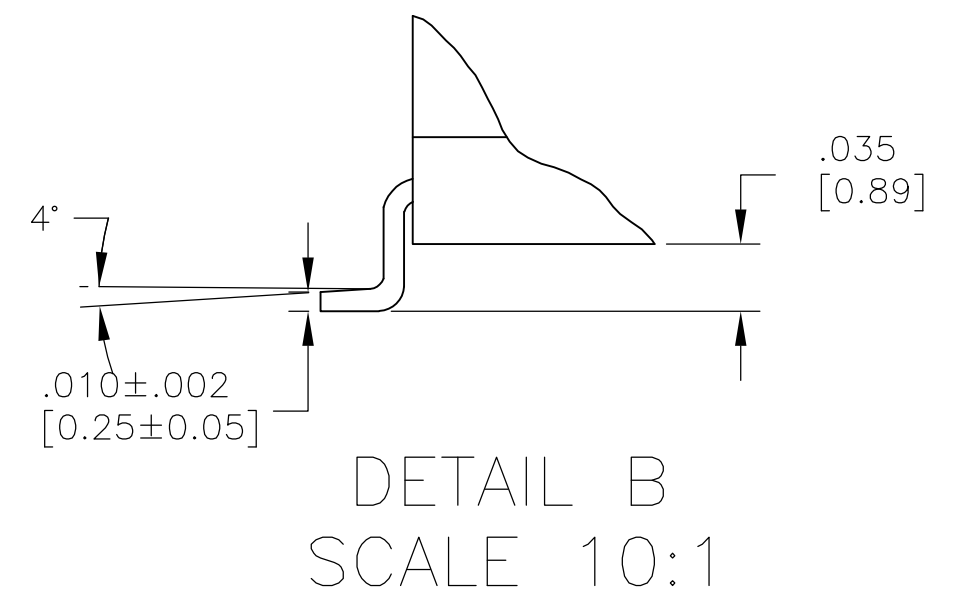
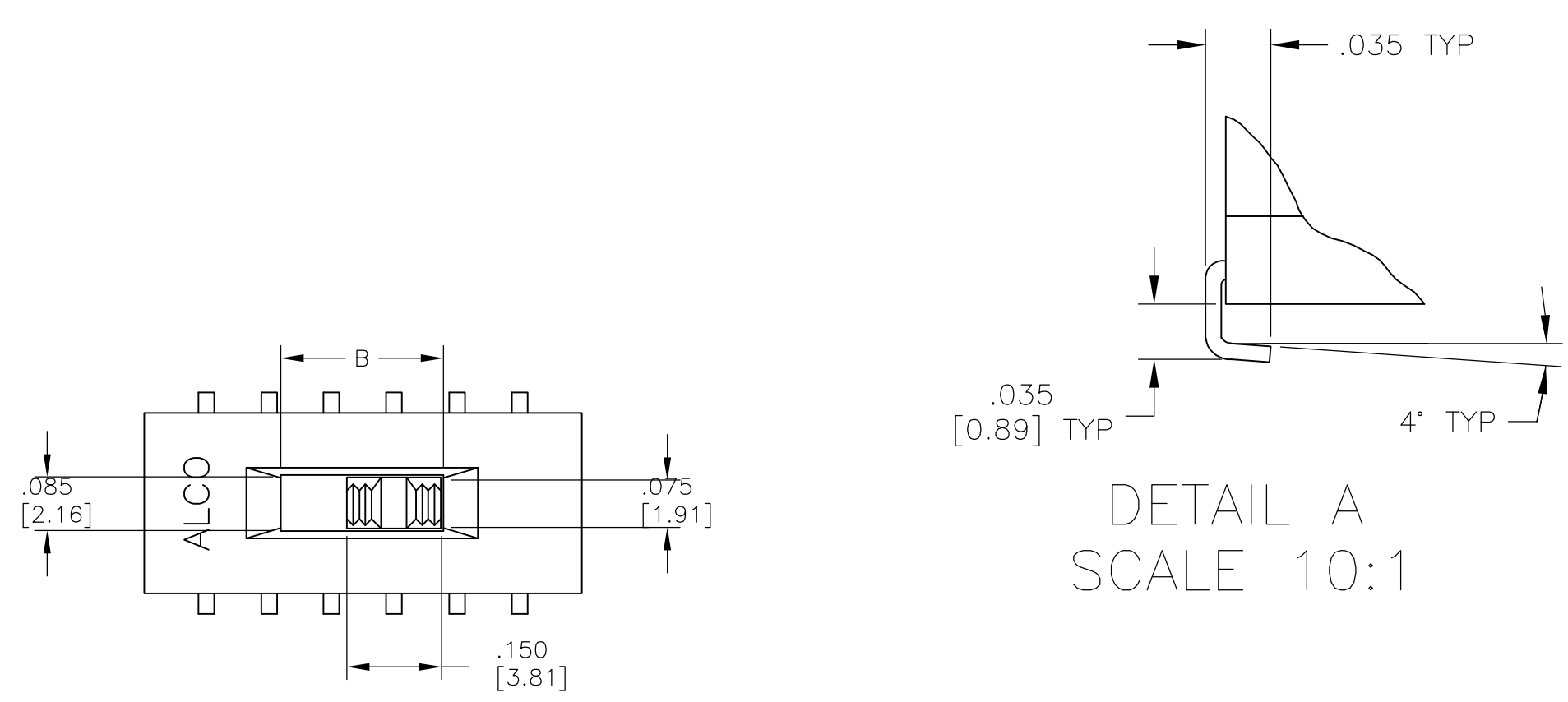
NOTES	PACKAGING	Dim D	Dim C	Dim B	Dim A	FINISH (ABCD)	MTG STYLE	ACTUATION	FUNCTION	ALCO P/N	P/N	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES [mm]  MATERIAL SEE SPECIFICATIONS						OWN B.S.VISWESWARA 20FEB05 CHK M.S.SARVER 20FEB05 APVD M.S.SARVER 20FEB05 PRODUCT SPEC APPLICATION SPEC WEIGHT		 TE Connectivity NAME SLIDE SWITCH ASF, AUTO-INSERTABLE, THRU-HOLE AND SURFACE MOUNT —				
								SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
								A1		00779	 1825011	—
						CUSTOMER DRAWING				SCALE	SHEET	REV
										5:1	1 OF 2	B

D

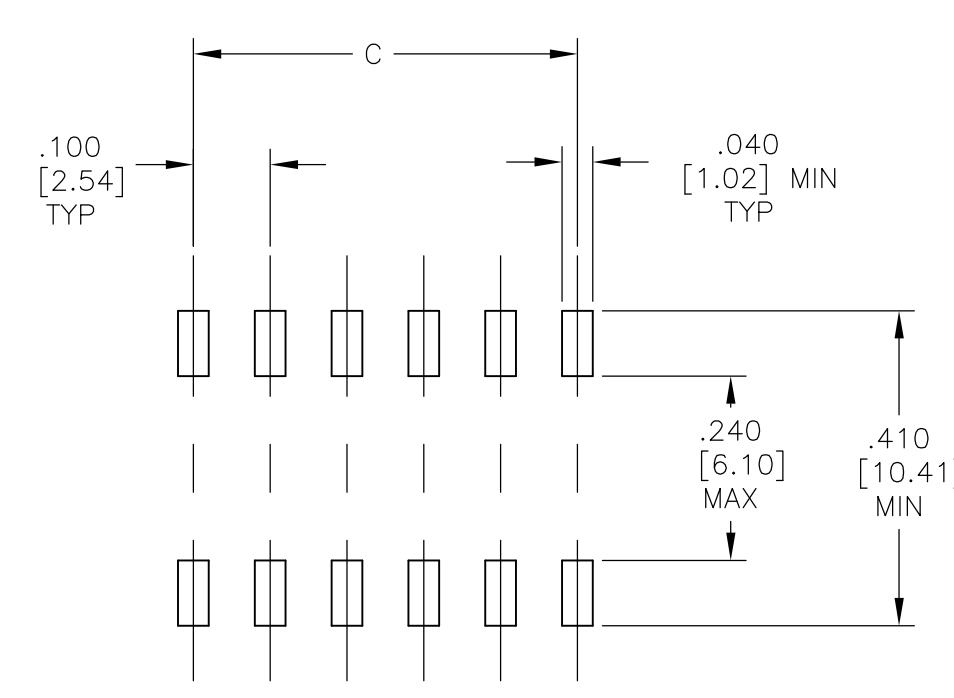
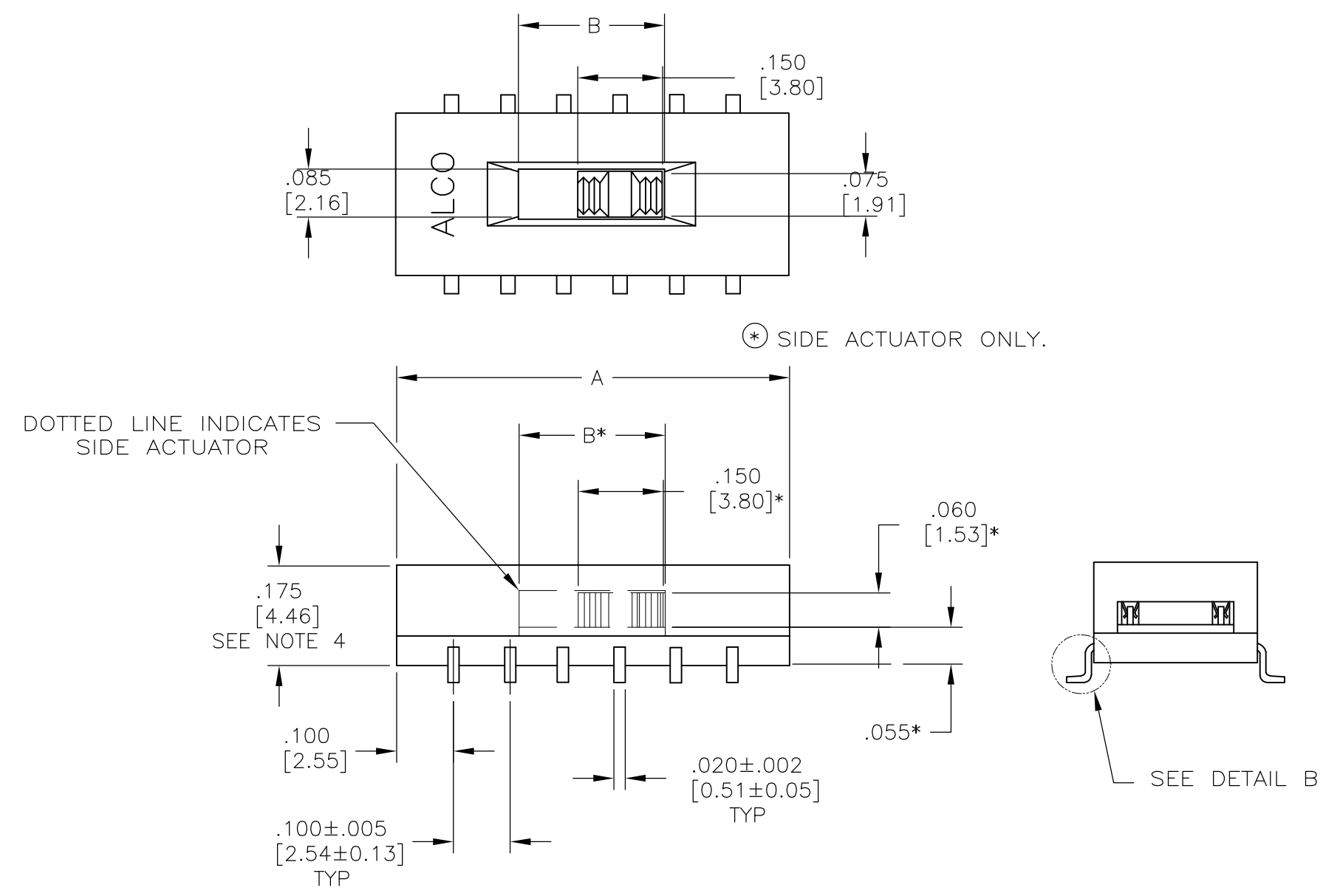
C

B

A



"S" J-LEAD TYPE SURFACE MOUNT



"L" GULL WING TYPE SURFACE MOUNT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PL	± .
1 PL	± .
2 PL	± .
3 PL	± .010[0.25]
4 PL	± .
ANGLES	± 1°

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

DWN
B.S.VISWESWARA
20FEB05

CHK
M.S.SARVER
20FEB05

APP'D
M.S.SARVER
20FEB05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
—

CUSTOMER DRAWING

NAME
SLIDE SWITCH ASF, AUTO-INSERTABLE, THRU-HOLE AND SURFACE MOUNT

SIZE
A1

CAGE CODE
00779

DRAWING NO
1825011

RESTRICTED TO
—

SCALE
4:1

SHEET
2

OF
2

REV
B1

TE Connectivity