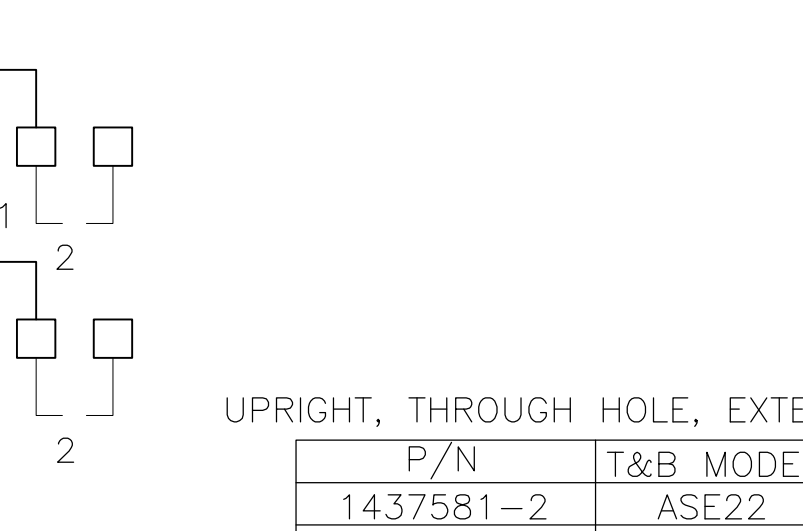
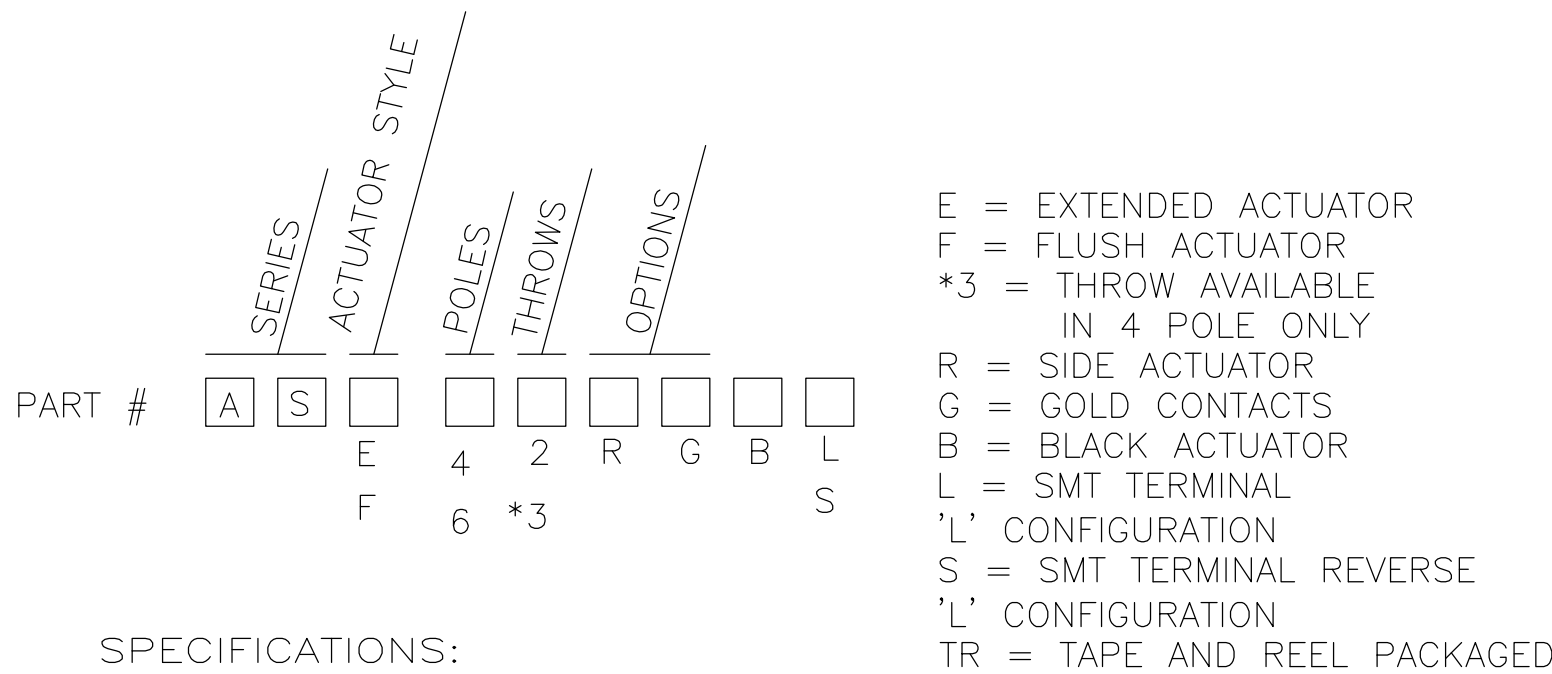
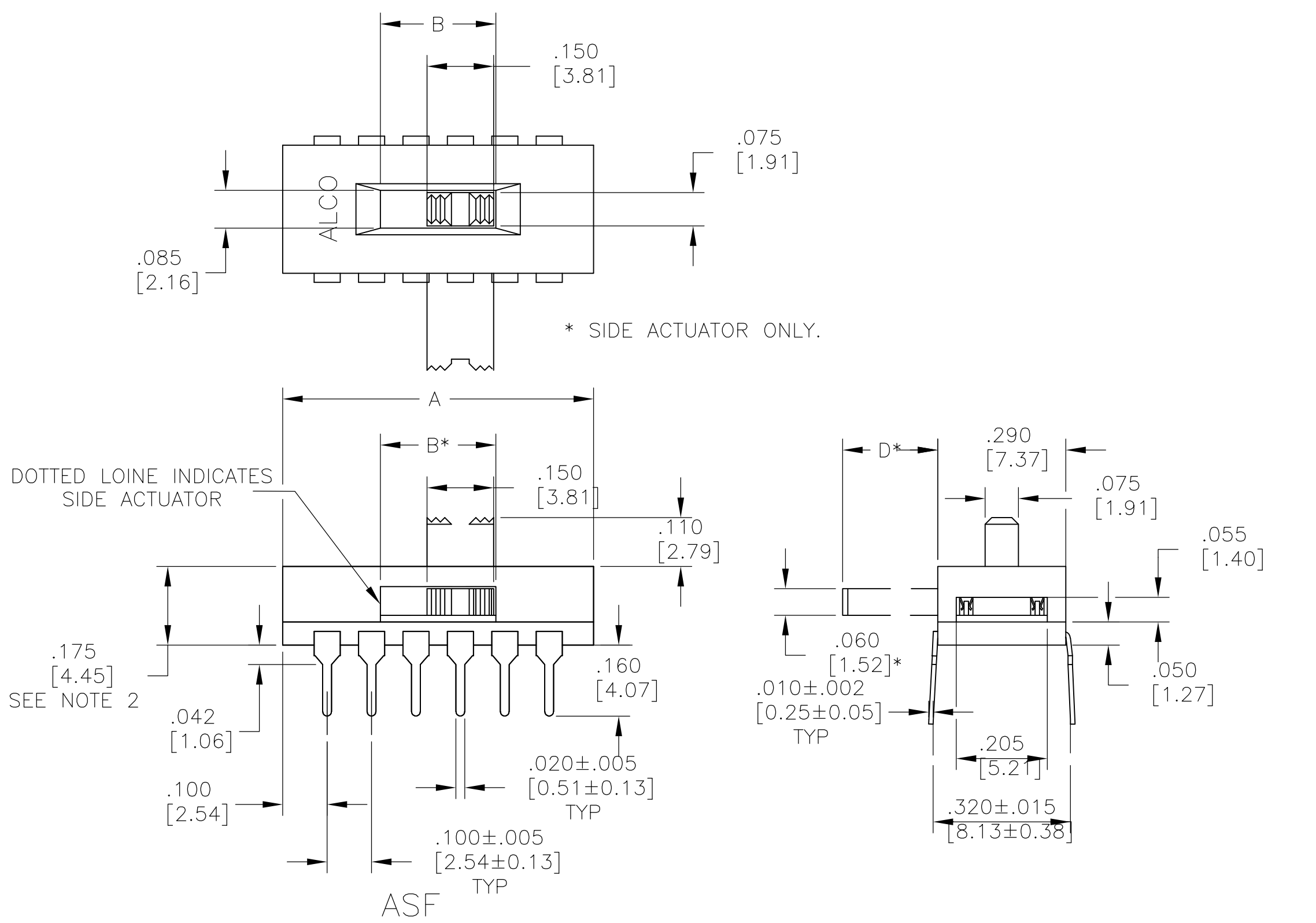
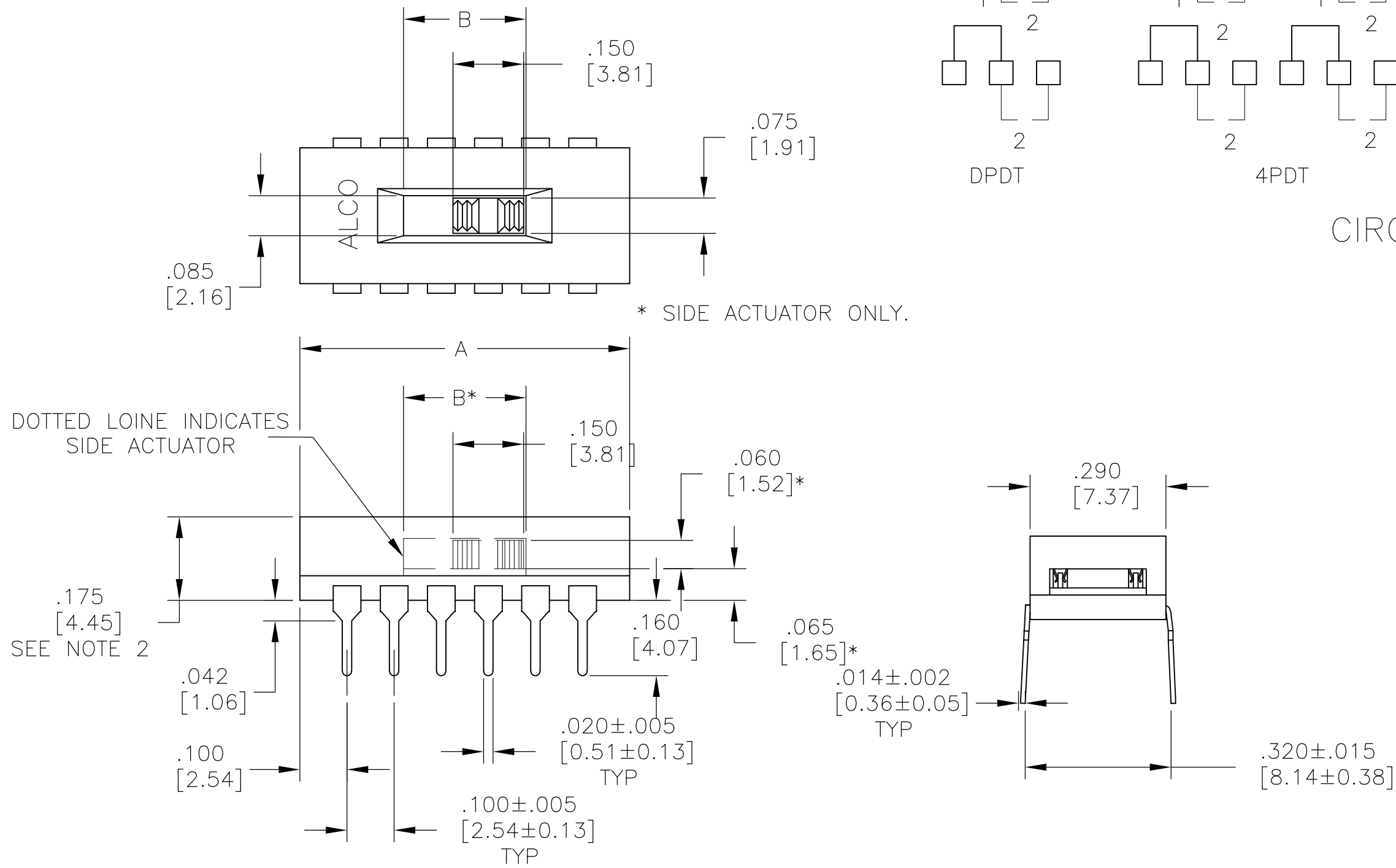




CIRCUIT DIAGRAMS



MATERIAL:
BASE, COVER: PCT UL94V-0, BLACK.
MOVABLE CONTACT: COPPER ALLOY - GOLD OR SILVER OVER NICKEL
FIXED CONTACT/TERMINAL: COPPER ALLOY.
PLATING: GOLD OR SILVER OVER NICKEL FINISH.

ELECTRICAL:
CONTACT RATING: SILVER: 300 MILLIAMPS @ 115 VAC.
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° TO 80°C
HIGH TEMPERATURE RESISTANCE: WILL WITHSTAND VAPOR PHASE
PROCESS CLEANING: WILL WITHSTAND AQUEOUS OR SOLVENT
SOLDERABILITY PER EIA 364-52 CLASS 2 CATEGORY 1

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL SWITCHES HAVE OPEN ENDS EXCEPT TOP FLUSH ACTUATOR, WHICH COMES STANDARD WITH TAPE SEAL.
2. STANDARD PRODUCT (AFTER WELD) HEIGHT IS ALLOWED UP TO .180 IN. ALL SWITCH "SPECIALS" MUST MAINTAIN .178 MAX. (AFTER WELD) HEIGHT.
3. TAPE AND REEL PER EIA 481 OR 22" ANTI-STATIC TUBES

4 SAME AS ASF22LTR WITHOUT TAPE SEAL

AS* - 43****	.1100 [27.94]	.360 [9.14]	.900 [22.86]	.230 [5.82]
AS* - 62****	1.000 [25.40]	.260 [6.60]	.800 [20.32]	.230 [5.82]
AS* - 42****	.700 [17.78]	.260 [6.60]	.500 [12.70]	.230 [5.82]
AS* - 22****	.400 [10.16]	.260 [6.60]	.200 [5.08]	.105 [2.67]
SWITCH NO.	DIM A	DIM B	DIM C	DIM D

* = OPTIONS (SEE CHART)

P/N	T&B MODEL	FUNCTION
1437581-2	ASE22	DPDT
1437581-4	ASE22G	DPDT
1-1437581-4	ASE42	4PDT
1-1437581-6	ASE42G	4PDT
2-1437581-5	ASE43	4P3T
2-1437581-6	ASE43G	4P3T
3-1437581-1	ASE62	6PDT
3-1437581-3	ASE62G	6PDT

UPRIGHT, THROUGH HOLE, EXTENDED ACTUATOR

P/N	T&B MODEL	FUNCTION
1437581-8	ASE22R	DPDT
1437581-9	ASE22RG	DPDT
1-1437581-9	ASE42R	4PDT
2-1437581-0	ASE42RG	4PDT
2-1437581-9	ASE43R	4P3T
3-1437581-0	ASE43RG	4P3T
3-1437581-6	ASE62R	6PDT
3-1437581-7	ASE62RG	6PDT

RIGHT ANGLE, THROUGH HOLE, EXTENDED ACTUATOR

P/N	T&B MODEL	FUNCTION
1437581-5	ASE22GL	DPDT
1437581-7	ASE22L	DPDT
1-1437581-7	ASE42GL	4PDT
1-1437581-8	ASE42L	4PDT
2-1437581-7	ASE43GL	4P3T
2-1437581-8	ASE43L	4P3T
3-1437581-4	ASE62GL	6PDT
3-1437581-5	ASE62L	6PDT

UPRIGHT, SURFACE MOUNT "L" TYPE, EXTENDED ACTUATOR

P/N	T&B MODEL	FUNCTION
1437581-6	ASE22GS	DPDT
1-1437581-3	ASE22S	DPDT
	ASE42GS	4PDT
2-1437581-4	ASE42S	4PDT
	ASE43GS	4P3T
	ASE43S	4P3T
	ASE62GS	6PDT
	ASE62S	6PDT

UPRIGHT, SURFACE MOUNT "S" TYPE, EXTENDED ACTUATOR

P/N	T&B MODEL	FUNCTION
	ASE22RGL	DPDT
1-1437581-1	ASE22RL	DPDT
2-1437581-1	ASE42RGL	4PDT
2-1437581-2	ASE42RL	4PDT
	ASE43RGL	4P3T
	ASE43RL	4P3T
3-1437581-8	ASE62RGL	6PDT
3-1437581-9	ASE62RL	6PDT

RIGHT ANGLE, SURFACE MOUNT "L" TYPE, EXTENDED ACTUATOR

P/N	T&B MODEL	FUNCTION
1-1437581-0	ASE22RS	DPDT
1-1437581-2	ASE22RS	DPDT
	ASE42RS	4PDT
2-1437581-3	ASE42RS	4PDT
	ASE43RS	4P3T
	ASE43RS	4P3T
	ASE62RS	6PDT
	ASE62RS	6PDT

RIGHT ANGLE, SURFACE MOUNT "S" TYPE, EXTENDED ACTUATOR

P/N	T&B MODEL	FUNCTION
5-1437581-6	ASF22G	DPDT
5-1437581-8	ASF22G	DPDT
6-1437581-8	ASF42	4PDT
7-1437581-0	ASF42G	4PDT
7-1437581-8	ASF43	4P3T
7-1437581-9	ASF43G	4P3T
8-1437581-4	ASF62	6PDT
8-1437581-6	ASF62G	6PDT

UPRIGHT, THROUGH HOLE, FLUSH ACTUATOR

P/N	T&B MODEL FUNCTION
6-1437581-2	ASF22R DPDT
6-1437581-3	ASF22RG DPDT
7-1437581-3	ASF42R 4PDT
7-1437581-4	ASF42RG 4PDT
	ASF43R 4P3T
8-1437581-2	ASF43RG 4P3T
8-1437581-9	ASF62R 6PDT
9-1437581-1	ASF62RG 6PDT

RIGHT ANGLE, THROUGH HOLE, FLUSH ACTUATOR

P/N	T&B MODEL	FUNCTION
1571007-1	ASF22LTR	DPDT
2-1437582-0	ASF71260 $\triangle$	DPDT
5-1437581-9	ASF22GL	DPDT
6-1437581-1	ASF22L	DPDT
1571007-4	ASF22GLTR	DPDT
7-1437581-1	ASF42GL	4PDT
7-1437581-2	ASF42L	4PDT
8-1437581-0	ASF43GL	4P3T
8-1437581-1	ASF43L	4P3T
8-1437581-7	ASF62GL	6PDT
8-1437581-8	ASF62L	6PDT

UPRIGHT, SURFACE MOUNT "L" TYPE, FLUSH ACTUATOR

P/N	T&B MODEL	FUNCTION
6-1437581-0	ASF22GS	DPDT
6-1437581-7	ASF22S	DPDT
1571007-2	ASF22STR	DPDT
	ASF42GS	4PDT
1571007-3	ASF42STR	4PDT
7-1437581-7	ASF42S	4PDT
	ASF43GS	4P3T
8-1437581-3	ASF43S	4P3T
	ASF62GS	6PDT
9-1437581-4	ASF62S	6PDT

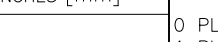
UPRIGHT, SURFACE MOUNT "S" TYPE, FLUSH ACTUATOR

P/N	T&B MODEL	FUNCTION
6-1437581-4	ASF22RGL	DPDT
	ASF22RL	DPDT
7-1437581-5	ASF42RGL	4PDT
7-1437581-6	ASF42RL	4PDT
	ASF43RGL	4P3T
	ASF43RL	4P3T
9-1437581-2	ASF62RGL	6PDT
	ASF62RL	6PDT

RIGHT ANGLE, SURFACE MOUNT "L" TYPE, FLUSH ACTUATOR

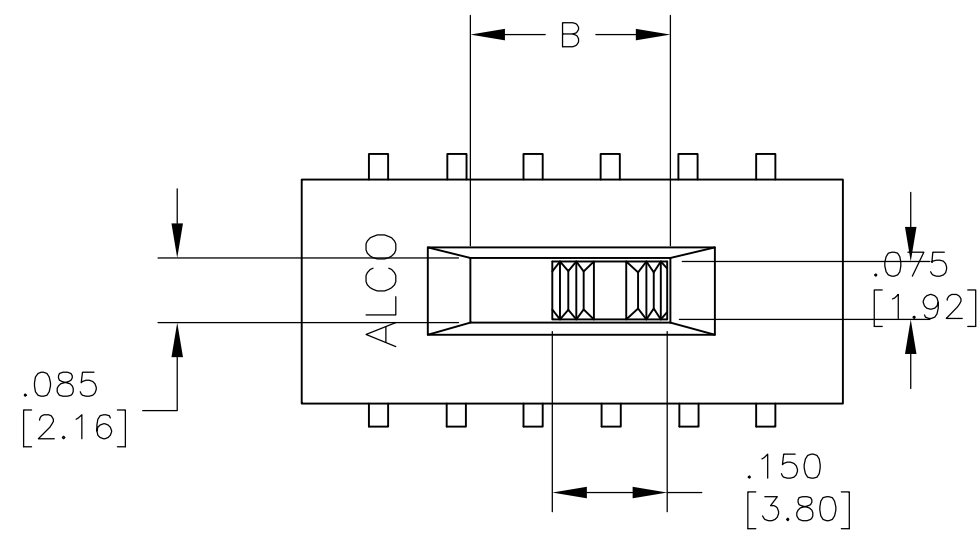
P/N	T&B MODEL	FUNCTION
6-1437581-5	ASF22RGS	DPDT
6-1437581-6	ASF22RS	DPDT
	ASF42RGS	4PDT
	ASF42RS	4PDT
	ASF43RGS	4P3T
	ASF43RS	4P3T
9-1437581-3	ASF62RGS	6PDT
	ASF62RS	6PDT

RIGHT ANGLE, SURFACE MOUNT "S" TYPE, FLUSH ACTUATOR

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. M.BINNER CHK. CW 12JAN04	 TE Connectivity	
DIMENSIONS: INCHES [mm]	TOLERANCES, UNLESS SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 [0.25] 4 PLC ± — ANGLES ± 1° FINISH —	APVD — PRODUCT SPEC — APPLICATION SPEC —	NAME SLIDE SWITCH ASE/ASF, AUTO-INSERTABLE, THRU-HOLE AND SURFACE MOUNT —	SIZE CASE CODE DRAWING NO. RESTRICTED TO A1 00779 C 1437581-2 —
	MATERIAL SEE SPECIFICATIONS	WEIGHT —	CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV K2	

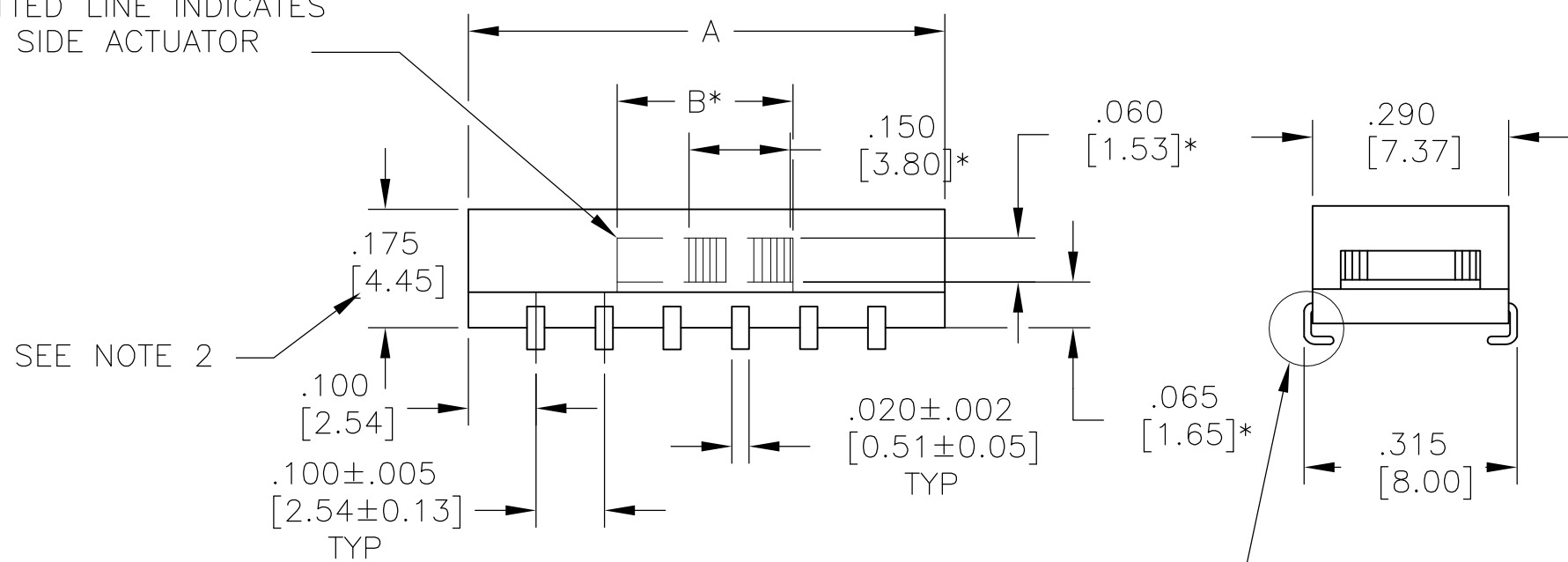
D

D



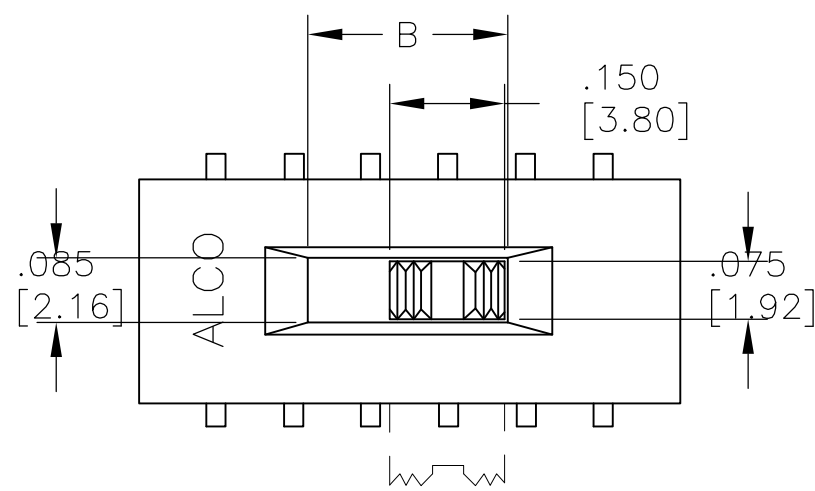
* SIDE ACTUATOR ONLY.

DOTTED LINE INDICATES
SIDE ACTUATOR

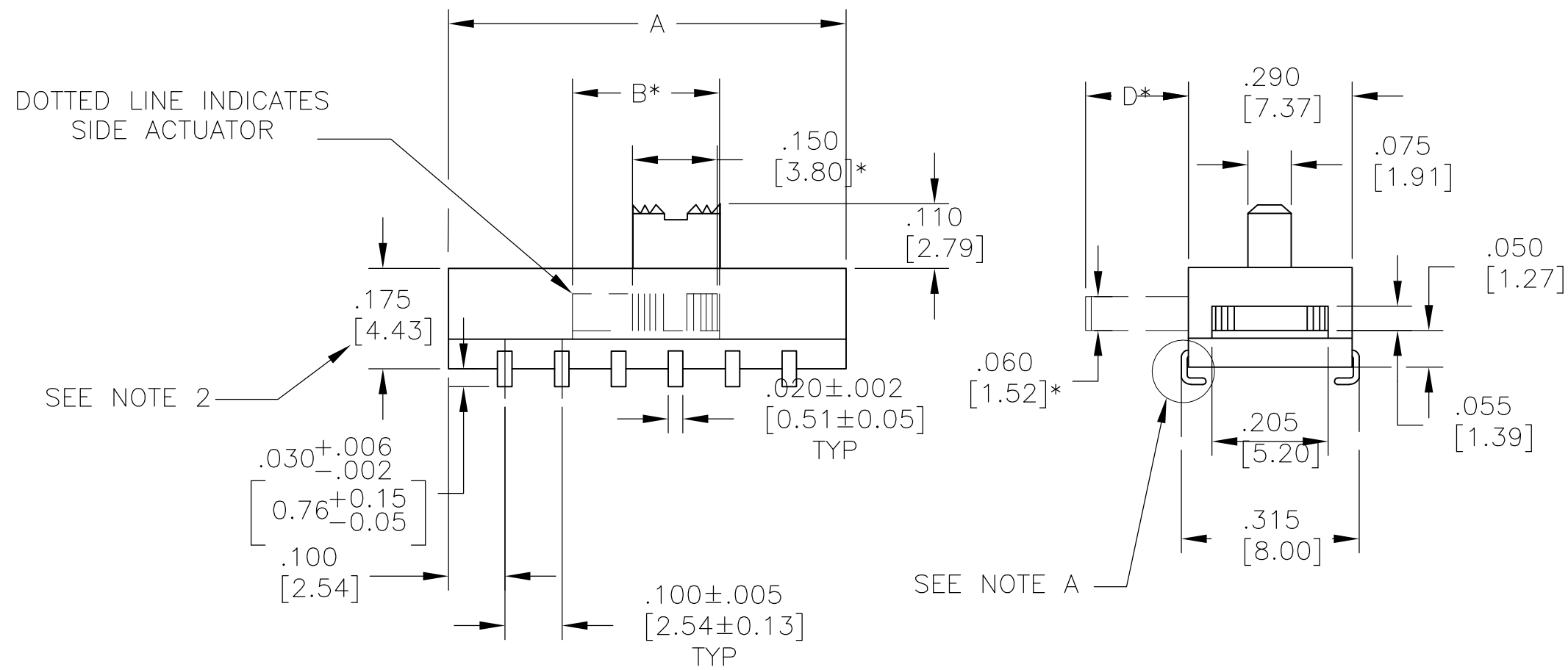


ASE

SEE NOTE A



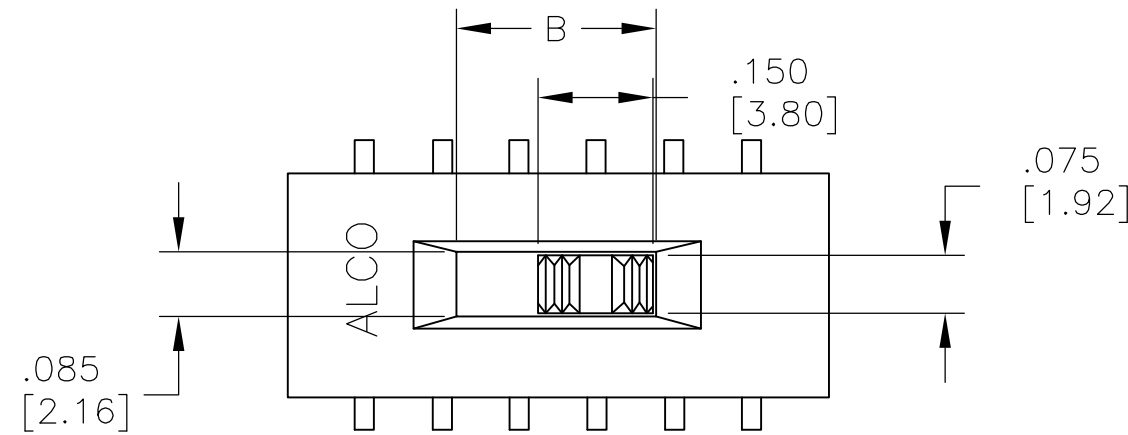
* SIDE ACTUATOR ONLY.



ASE

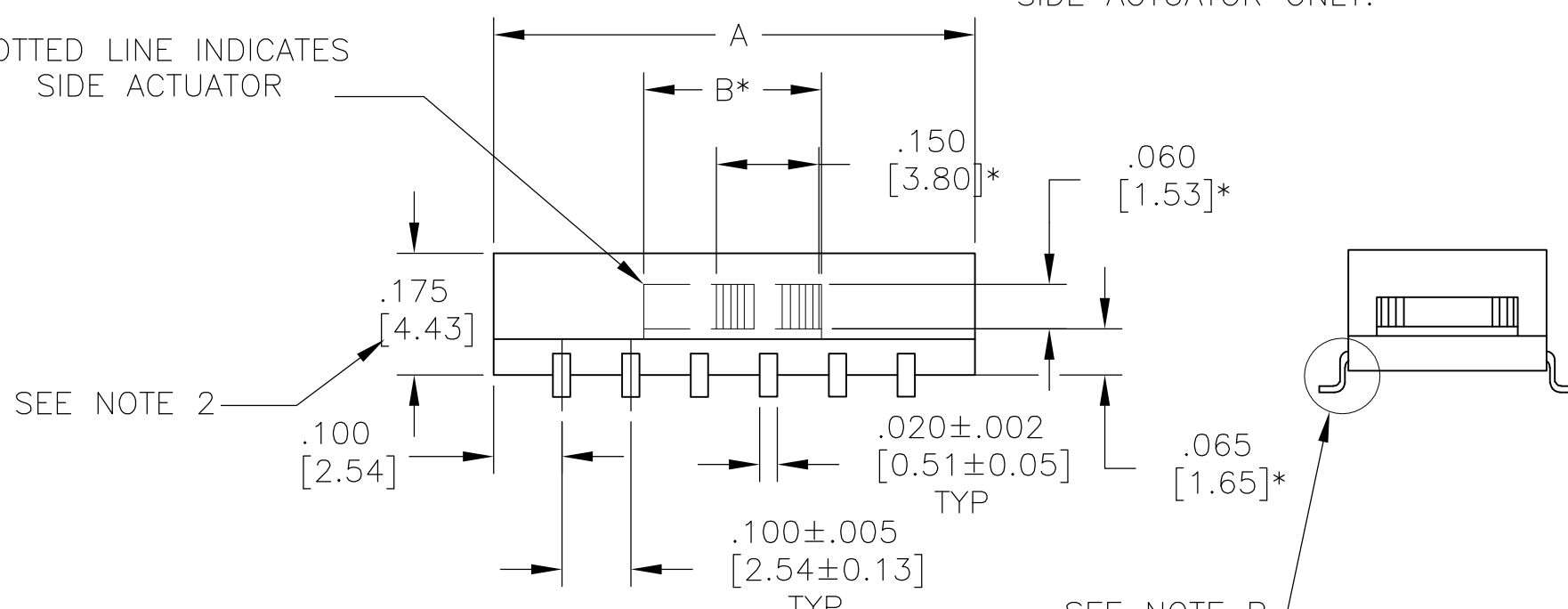
SEE NOTE A

REVERSE "L" TYPE SURFACE MOUNT



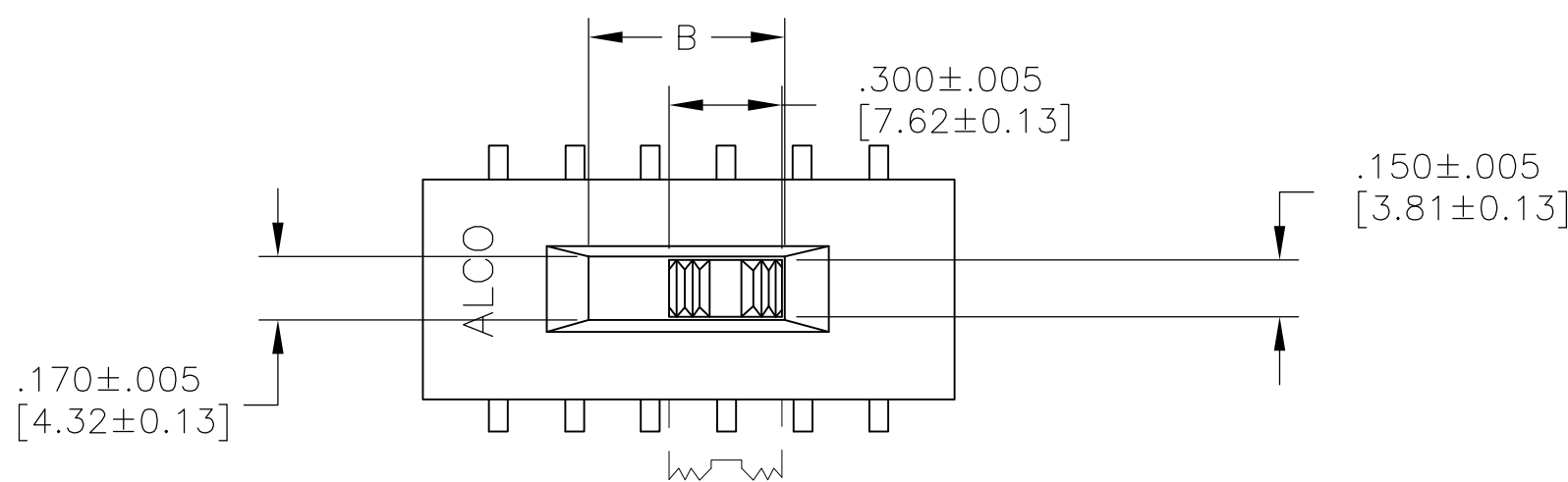
* SIDE ACTUATOR ONLY.

DOTTED LINE INDICATES
SIDE ACTUATOR

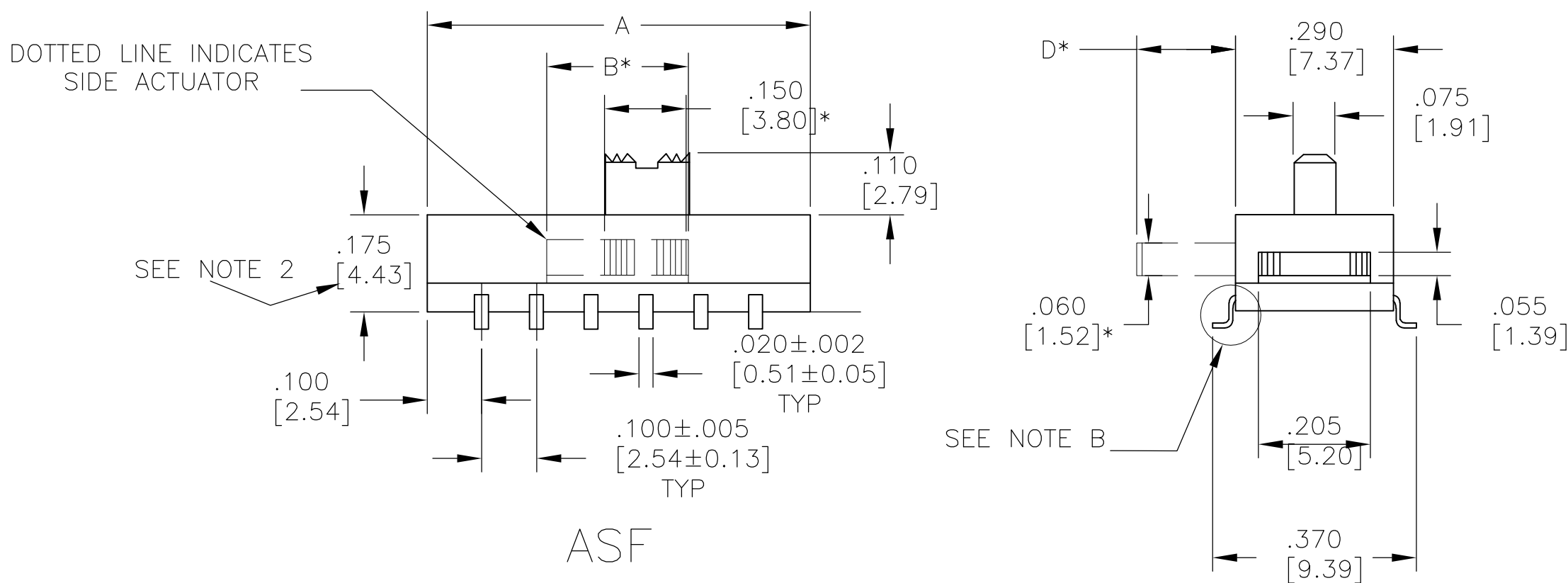


ASF

SEE NOTE B



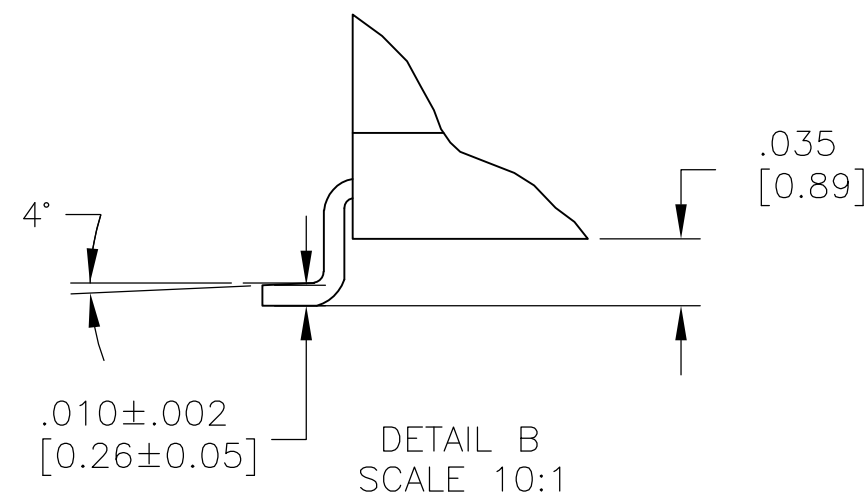
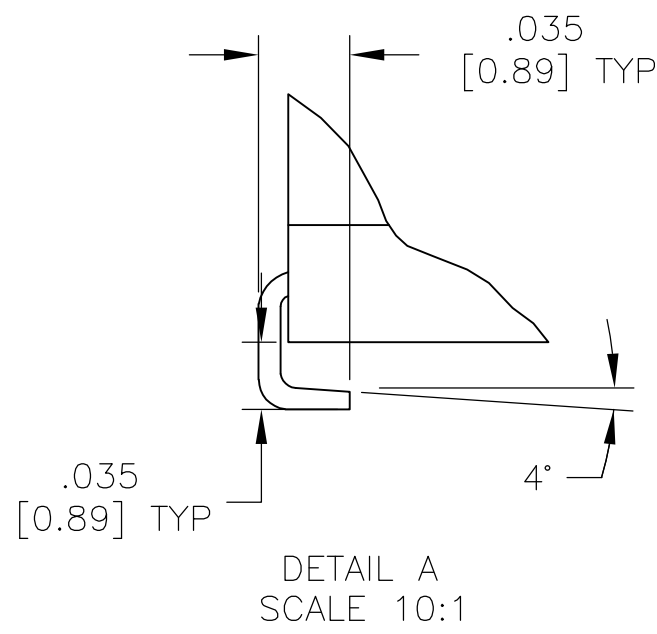
* SIDE ACTUATOR ONLY.



ASF

SEE NOTE B

"L" TYPE SURFACE MOUNT



C

C

B

B

A

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER	12JAN04	TE Connectivity	
DIMENSIONS: INCHES [mm]		CHK —	—		
		APVD —	—	NAME SLIDE SWITCH ASE/ASF, AUTO-INSERTABLE, THRU-HOLE AND SURFACE MOUNT	
		PRODUCT SPEC —	—		
		APPLICATION SPEC —	—		
		WEIGHT —	—		
MATERIAL SEE SPECIFICATIONS		FINISH —	—	SIZE A1	CAGE CODE 00779
				DRAWING NO 1437581-2	RESTRICTED TO —
				CUSTOMER DRAWING	
				SCALE 4:1	SHEET 2 OF 2
					REV K2

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[ASF62G](#)