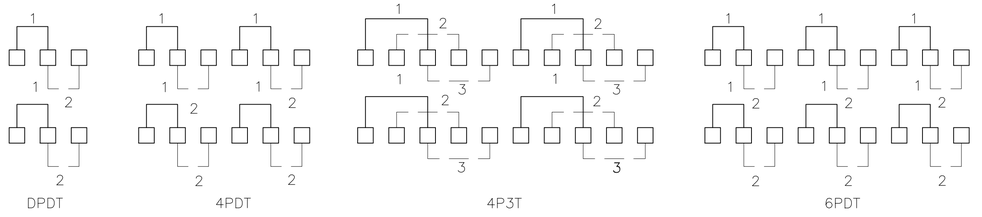
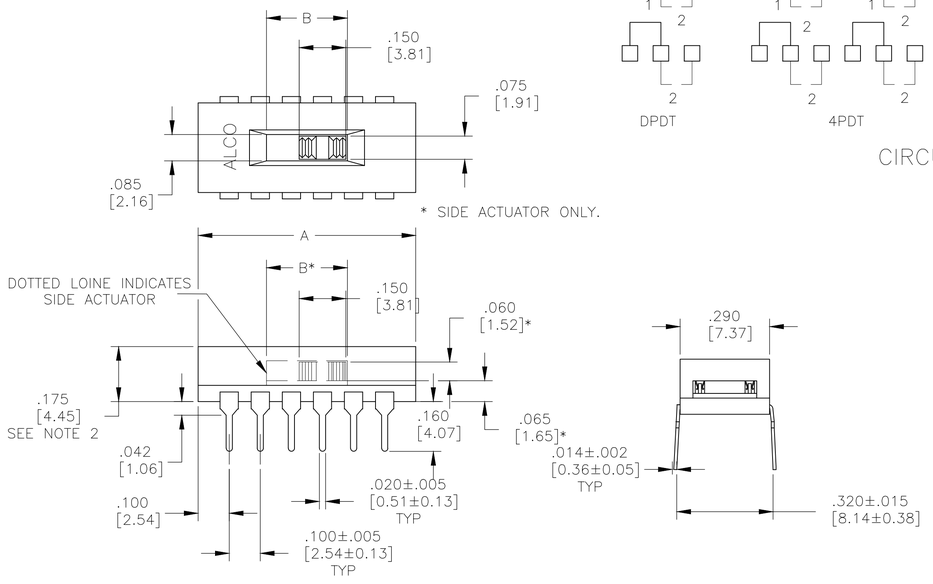
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REVISIONS

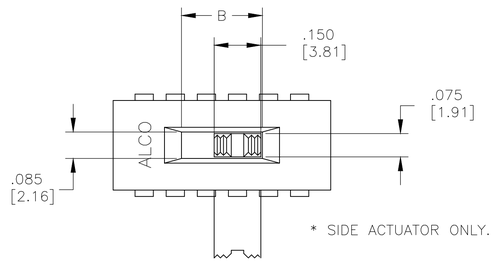
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	K3	REVISED PER ECO-16-018096	19JUL2017	RK	PO

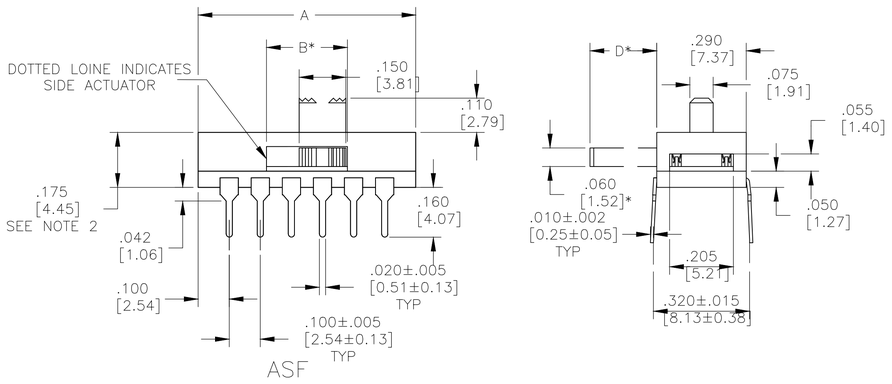


CIRCUIT DIAGRAMS



ASF





ASF

PART # [A][S][ ][ ][ ][ ][ ][ ][ ]

SERIES	ACTUATOR STYLE	POLES	THROWS	OPTIONS				
A	S	E	4	2	R	G	B	L
		F	6	*3				S

E = EXTENDED ACTUATOR
F = FLUSH ACTUATOR
*3 = THROW AVAILABLE IN 4 POLE ONLY
R = SIDE ACTUATOR
G = GOLD CONTACTS
B = BLACK ACTUATOR
L = SMT TERMINAL 'L' CONFIGURATION
S = SMT TERMINAL REVERSE 'L' CONFIGURATION
TR = TAPE AND REEL PACKAGED

SPECIFICATIONS:

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****	1.100 [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)

UPRIGHT, THROUGH HOLE, EXTENDED ACTUATOR

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

RIGHT ANGLE, THROUGH HOLE, FLUSH ACTUATOR

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

RIGHT ANGLE, THROUGH HOLE, EXTENDED ACTUATOR

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

UPRIGHT, SURFACE MOUNT "L" TYPE, FLUSH ACTUATOR

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

UPRIGHT, SURFACE MOUNT "L" TYPE, EXTENDED ACTUATOR

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

UPRIGHT, SURFACE MOUNT "S" TYPE, FLUSH ACTUATOR

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

UPRIGHT, SURFACE MOUNT "S" TYPE, EXTENDED ACTUATOR

SUPERCEDED BY 1825010-7

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

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

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

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

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

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

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

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

	P/N	T&B MODEL	FUNCTION
OBSOLETE	1-1437581-0	ASE22RGS	DPDT
OBSOLETE	1-1437581-2	ASE22RS	DPDT
		ASE42RGS	4PDT
OBSOLETE	2-1437581-3	ASE42RS	4PDT
		ASE43RGS	4P3T
		ASE43RS	4P3T
		ASE62RGS	6PDT
		ASE62RS	6PDT

UPRIGHT, THROUGH HOLE, FLUSH ACTUATOR

	P/N	T&B MODEL	FUNCTION
	5-1437581-6	ASF22	DPDT
OBSOLETE	5-1437581-8	ASF22G	DPDT
OBSOLETE	6-1437581-8	ASF42	4PDT
OBSOLETE	7-1437581-0	ASF42G	4PDT
OBSOLETE	7-1437581-8	ASF43	4P3T
OBSOLETE	7-1437581-9	ASF43G	4P3T
OBSOLETE	8-1437581-4	ASF62	6PDT
OBSOLETE	8-1437581-6	ASF62G	6PDT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .010[0.25]
4 PLC ± -
ANGLES ± 1°

MATERIAL: SEE SPECIFICATIONS
FINISH: -

DWN M.BINNER 12JAN04
CHK -
APVD -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT

TE Connectivity

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

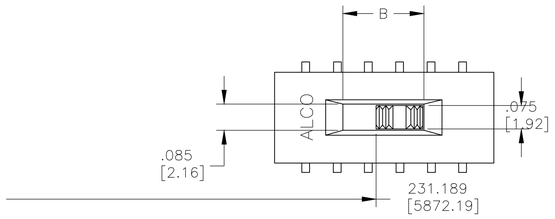
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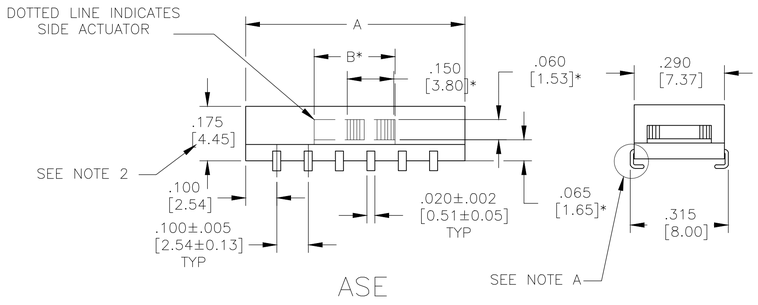
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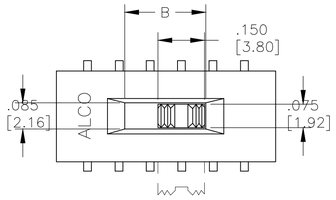
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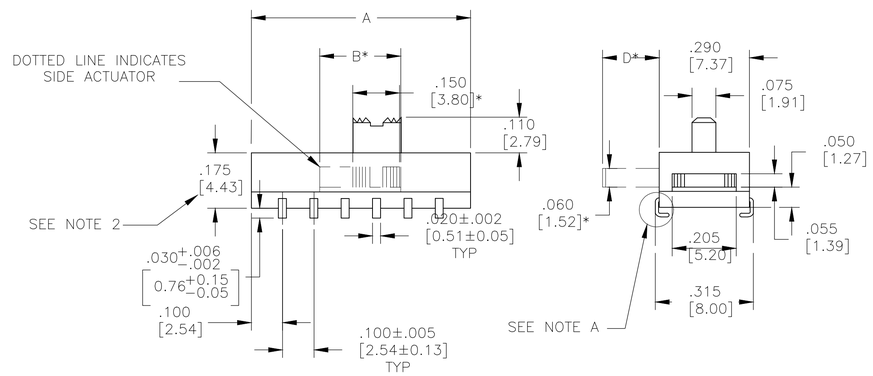
* SIDE ACTUATOR ONLY.



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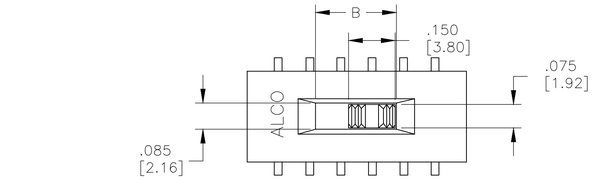


* SIDE ACTUATOR ONLY.

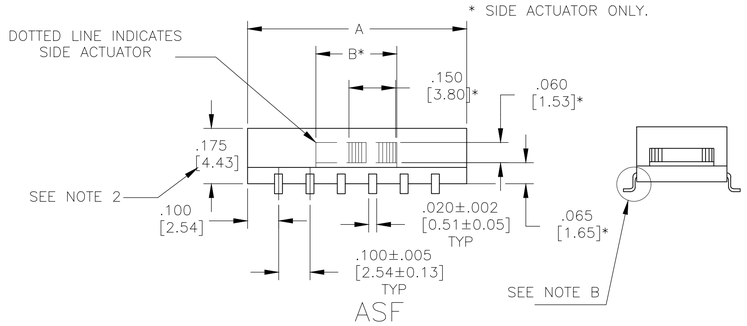


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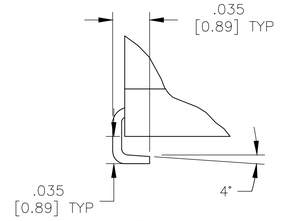
REVERSE "L" TYPE SURFACE MOUNT



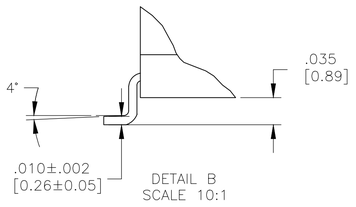
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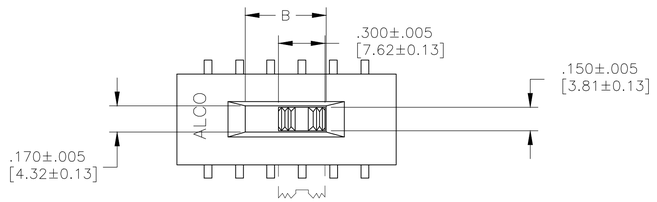
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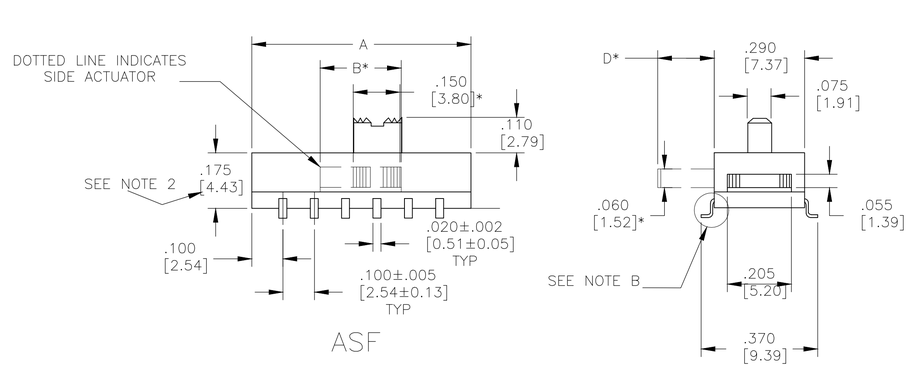
DETAIL A
SCALE 10:1



DETAIL B
SCALE 10:1



* SIDE ACTUATOR ONLY.



ASF

"L" TYPE SURFACE MOUNT

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DIMENSIONS: INCHES [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010[0.25] 4 PLC ± - ANGLES ± 1°	CHK - APVD - PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME SLIDE SWITCH ASE/ASF, AUTO-INSERTABLE, THRU-HOLE AND SURFACE MOUNT -
MATERIAL SEE SPECIFICATIONS	FINISH -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-1437581-2 / RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 4:1 / SHEET 2 OF 2 / REV K3