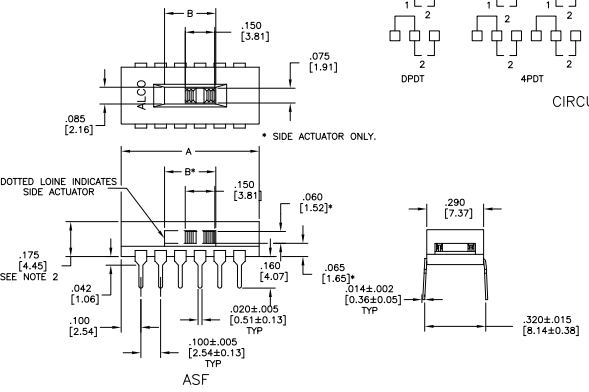
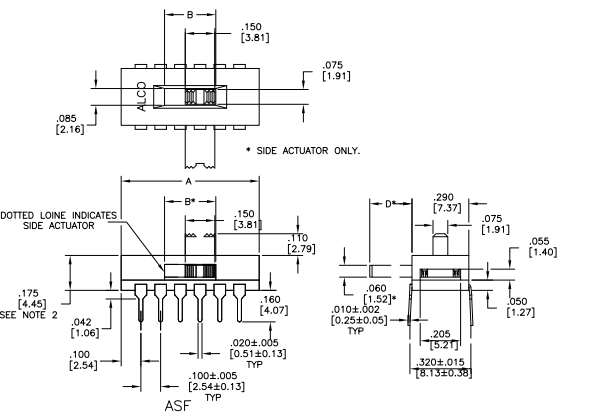


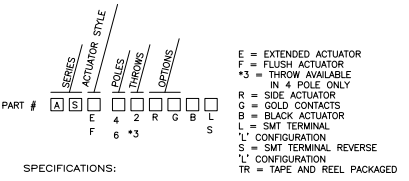
CIRCUIT DIAGRAMS



ASF



ASF



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**
- ALL SWITCHES HAVE OPEN ENDS EXCEPT TOP FLUSH ACTUATOR, WHICH COMES STANDARD WITH TAPE SEAL.
 - STANDARD PRODUCT (AFTER WELD) HEIGHT IS ALLOWED UP TO .180 IN. ALL SWITCH "SPECIALS" MUST MAINTAIN .178 MAX. (AFTER WELD) HEIGHT.
 - TAPE AND REEL PER EIA 481 OR 22" ANTI-STATIC TUBES.
- △ SAME AS ASF22LTR WITHOUT TAPE SEAL

SWITCH NO.	DIM A	DIM B	DIM C	DIM D
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]

* = 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
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

RIGHT ANGLE, 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
8-1437581-2	ASF43R	4P3T
8-1437581-4	ASF43RG	4P3T
8-1437581-9	ASF62R	6PDT
8-1437581-1	ASF62RG	6PDT

RIGHT ANGLE, THROUGH HOLE, EXTENDED ACTUATOR

P/N	T&B MODEL	FUNCTION
1437581-8	ASE22L	DPDT
1437581-9	ASE22LG	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	ASE62L	6PDT

UPRIGHT, SURFACE MOUNT "L" TYPE, FLUSH ACTUATOR

P/N	T&B MODEL	FUNCTION
1571007-1	ASF22LH	DPDT
2-1437582-0	ASF22GL	DPDT
5-1437581-9	ASF22GL	DPDT
6-1437581-1	ASF22L	DPDT
1571007-4	ASF22LHTR	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 "S" TYPE, EXTENDED ACTUATOR

P/N	T&B MODEL	FUNCTION
1437581-5	ASE22GL	DPDT
1437581-7	ASE22L	DPDT
1-1437581-7	ASE42L	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 "S" TYPE, FLUSH ACTUATOR

P/N	T&B MODEL	FUNCTION
6-1437581-0	ASF22GS	DPDT
6-1437581-7	ASF22S	DPDT
1571007-2	ASF22STR	DPDT
1571007-3	ASF42SR	4PDT
7-1437581-7	ASF42S	4PDT
8-1437581-3	ASF43GS	4P3T
8-1437581-4	ASF43S	4P3T
9-1437581-3	ASF62GS	6PDT
9-1437581-4	ASF62S	6PDT

UPRIGHT, SURFACE MOUNT "L" TYPE, EXTENDED ACTUATOR

P/N	T&B MODEL	FUNCTION
1437581-6	ASE22GS	DPDT
1-1437581-3	ASE22S	DPDT
2-1437581-4	ASE42S	4PDT
2-1437581-4	ASE42S	4PDT
3-1437581-6	ASE43GS	4P3T
3-1437581-6	ASE43S	4P3T
3-1437581-8	ASE62GS	6PDT
3-1437581-9	ASE62S	6PDT

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

P/N	T&B MODEL	FUNCTION
6-1437581-4	ASF22RGL	DPDT
7-1437581-5	ASF42RGL	4PDT
7-1437581-6	ASF42RL	4PDT
8-1437581-5	ASF43RGL	4P3T
9-1437581-2	ASF43RL	4P3T
9-1437581-2	ASF62RGL	6PDT
9-1437581-2	ASF62RL	6PDT

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

P/N	T&B MODEL	FUNCTION
1-1437581-0	ASE22RGS	DPDT
1-1437581-2	ASE22RS	DPDT
2-1437581-1	ASE42RS	4PDT
2-1437581-3	ASE42RS	4PDT
3-1437581-4	ASE43RGS	4P3T
3-1437581-4	ASE43RS	4P3T
3-1437581-8	ASE62RGS	6PDT
3-1437581-9	ASE62RS	6PDT

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

P/N	T&B MODEL	FUNCTION
6-1437581-5	ASF22RS	DPDT
6-1437581-6	ASF22RS	DPDT
7-1437581-5	ASF42RS	4PDT
7-1437581-6	ASF42RS	4PDT
8-1437581-5	ASF43RS	4P3T
8-1437581-6	ASF43RS	4P3T
9-1437581-3	ASF62RS	6PDT
9-1437581-3	ASF62RS	6PDT

UPRIGHT, THROUGH HOLE, FLUSH ACTUATOR

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

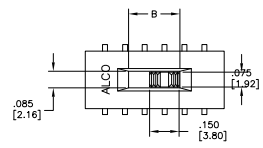
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TE Connectivity

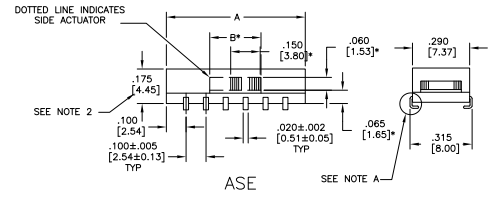
SLIDE SWITCH ASF/ASF, AUTO-INSERTABLE, THROUGH-HOLE AND SURFACE MOUNT

00779 G=1437581-2

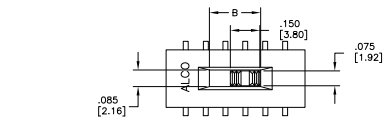
CUSTOMER DRAWING



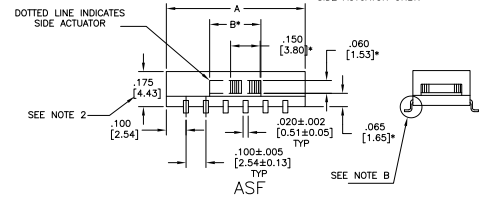
* SIDE ACTUATOR ONLY.



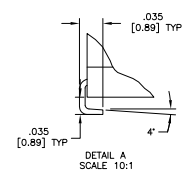
ASE



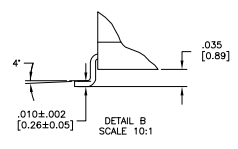
* SIDE ACTUATOR ONLY.



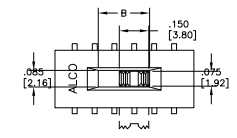
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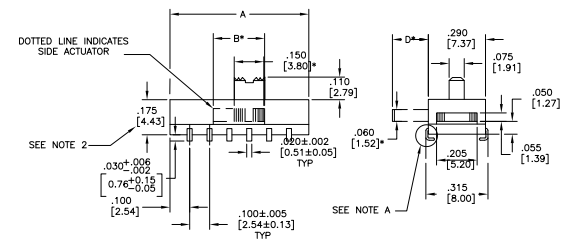
DETAIL A
SCALE 10:1



DETAIL B
SCALE 10:1

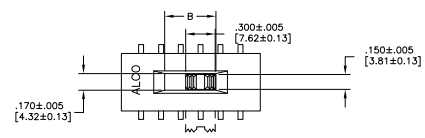


* SIDE ACTUATOR ONLY.

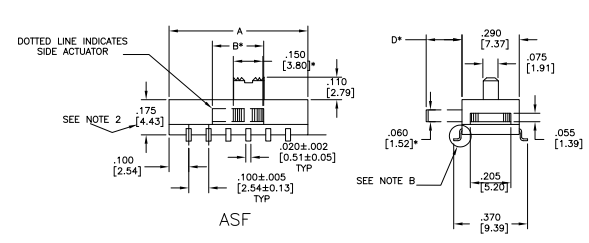


ASE

REVERSE "L" TYPE SURFACE MOUNT



* SIDE ACTUATOR ONLY.



ASF

"L" TYPE SURFACE MOUNT

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE	BY	CHK	APP
DIMENSIONS (mm)		TE Connectivity				
STANDARD SYMBOLS		SLIDE SWITCH ASE/ASF, AUTO-INSERTABLE, THRU-HOLE AND SURFACE MOUNT				
WORKING SPECIFICATIONS		REV	DATE	BY	CHK	APP
SEE SPECIFICATIONS		A1	00779	G	1437581-2	REV 2
CUSTOMER DRAWING		SCALE	4:1	SHEET	2	TOTAL 2