

SPECIFICATIONS:

BREAK-BEFORE-MAKE

MATERIAL:

SLIDER, GLASS FILLED NYLON, UL94-HB, BLACK.
BASE, GLASS FILLED PBT, BLUE.
COVER, GLASSSED FILLED PBT, BLUE.
SLIDE PLATE, STAINLESS STEEL.
ACTUATOR, PPS, BLACK.
ROCKER CONTACT(GOLD), COPPER ALLOY, GOLD OVER NICKEL PLATING.
ROCKER CONTACT(SILVER), COPPER ALLOY PLUS COINED SILVER.
FIXED CONTACT/TERMINAL (GOLD), COPPER ALLOY, GOLD OVER NICKEL PLATE.
FIXED CONTACT/TERMINAL(SILVER), COPPER ALLOY PLUS COINED SILVER, GOLD OVER NICKEL PLATE.

ELECTRICAL:

CONTACT RATING(SILVER)- 3A@115V AC OR 1.5A@230V AC
CONTACT RATING(GOLD)- .4VA MAX@20V DC OR PEAK AC
INITIAL CONTACT RESISTANCE - 20 MILLIOHMS MAX.
INSULATION RESISTANCE- 1000 MEGOHMS MIN @ 500V DC
DIELECTRIC STRENGTH- 500 V RMS@SEA LEVEL.
LIFE EXPECTANCY- 30,000 OPERATIONS.

MECHANICAL:

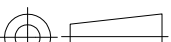
OPERATING FORCE- 600±300 GRAMS.
TRAVEL-.120

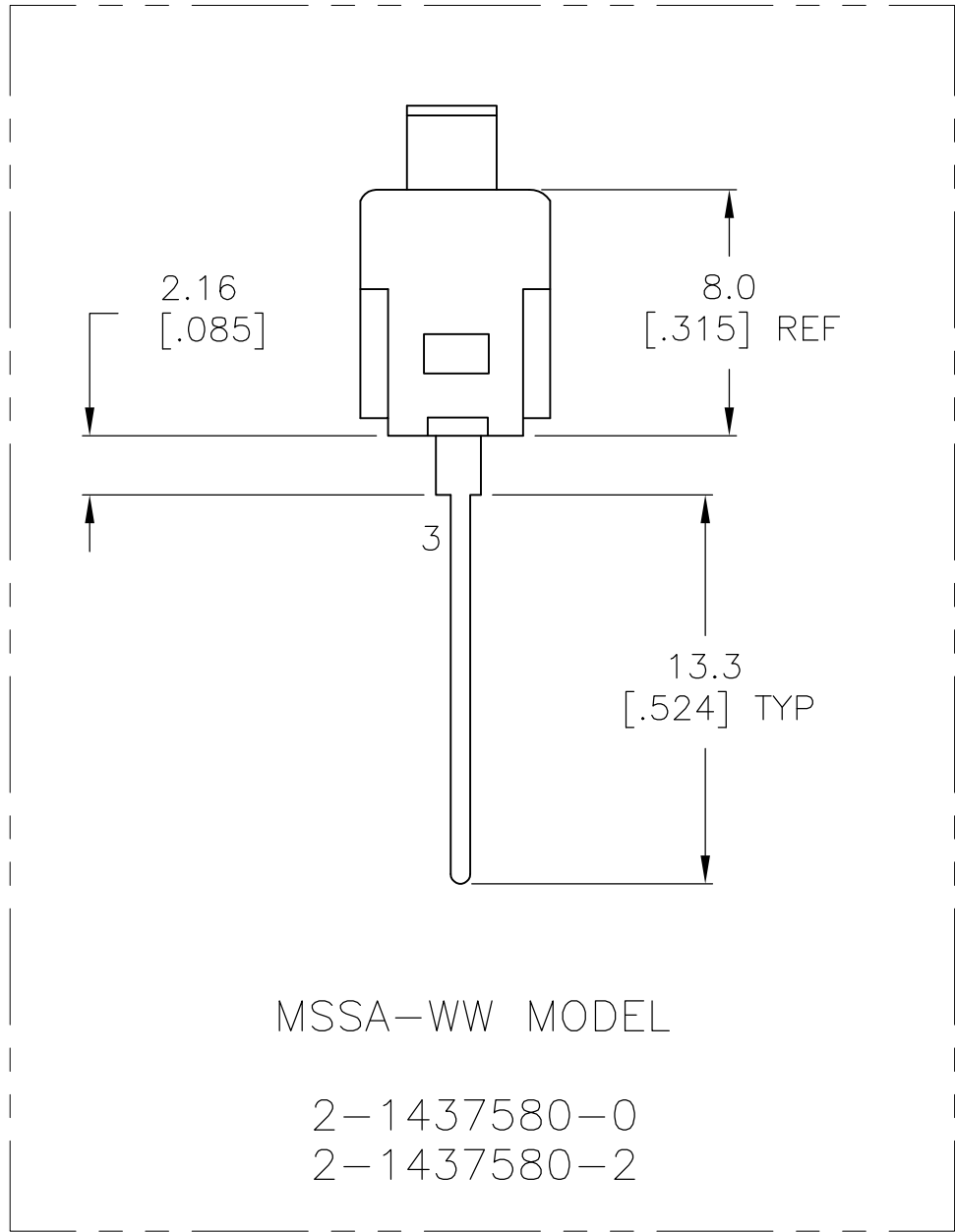
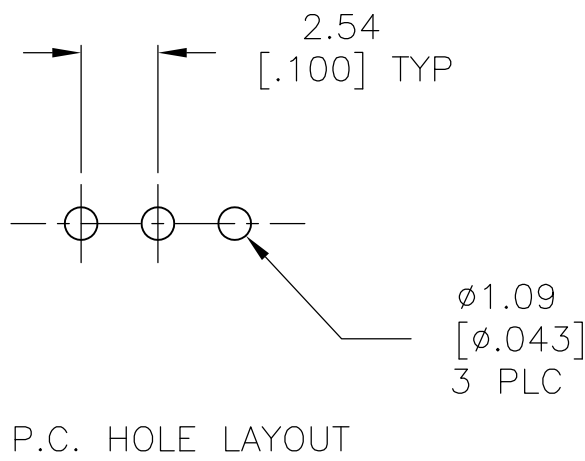
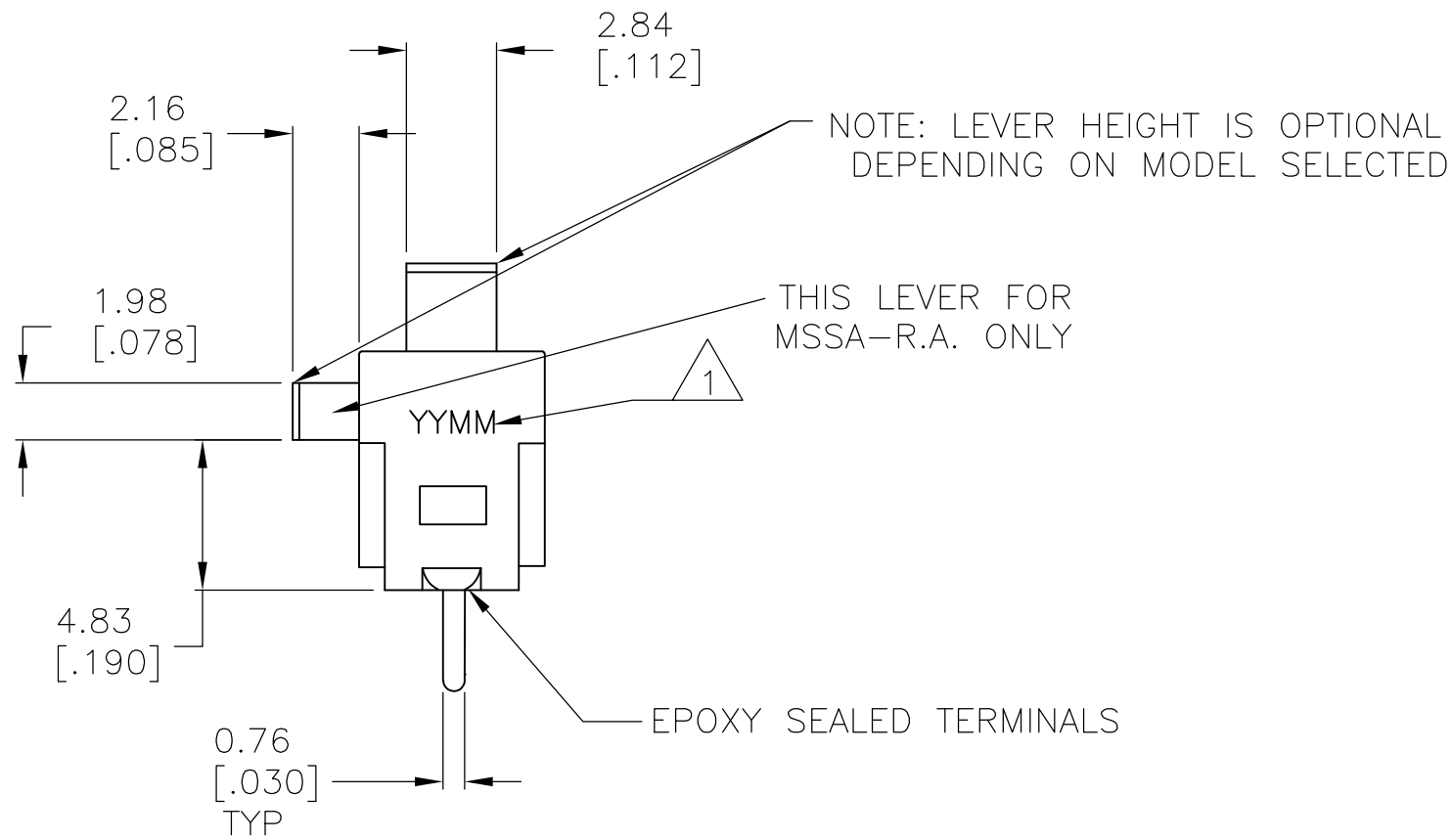
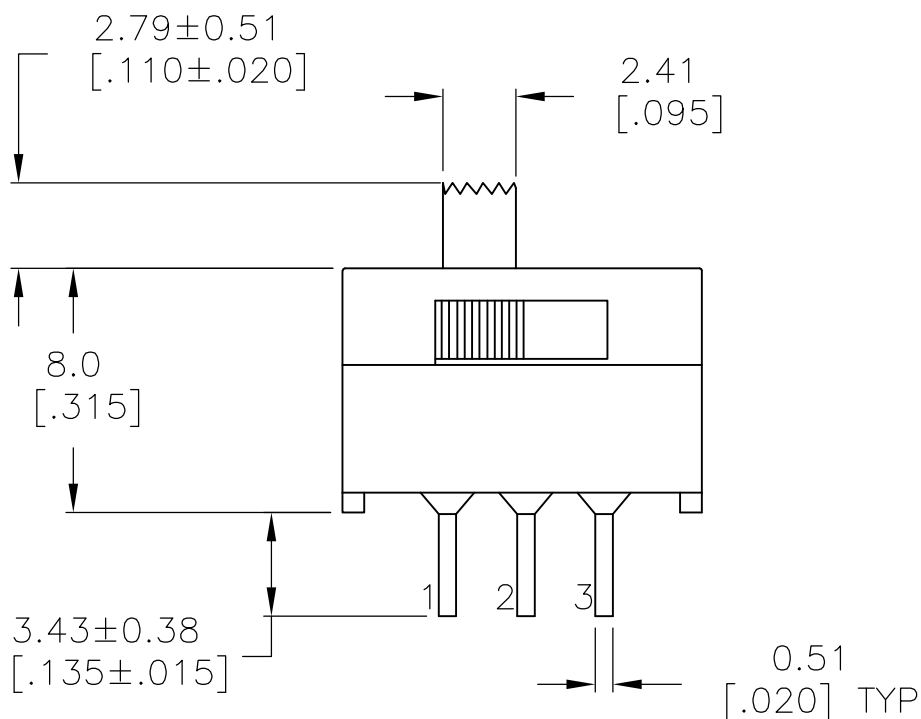
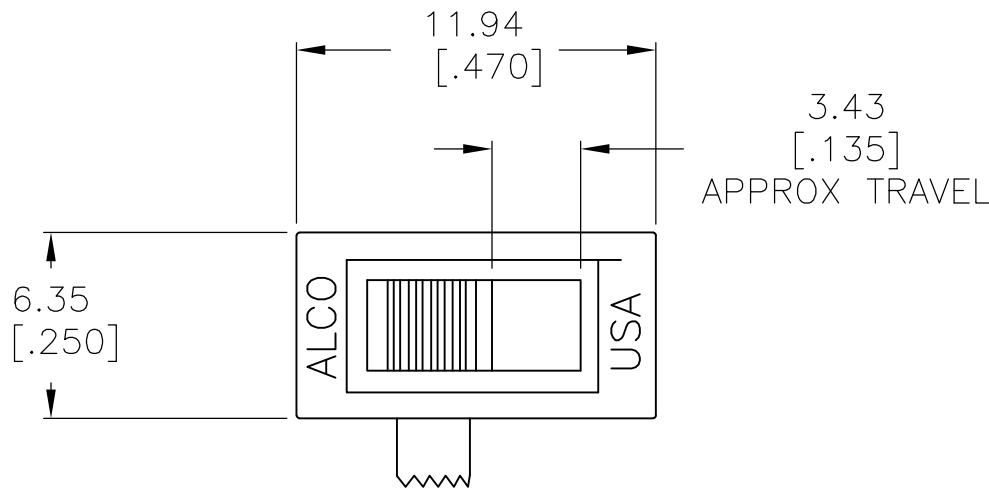
ENVIRONMENTAL:

OPERATING TEMPERATURE- -20°C TO +65°C
STORAGE TEMPERATURE- -40°C TO +100°C
SOLDER HEAT RESISTANCE- PER 109-202, CONDITION B.
SOLDERABILITY PER EIA 364-52, CLASS 2, CATAGORY 1.

- 1
- DATE CODE MARKING YYMM (YEAR, MONTH).
- 2
- OBSOLETE.

2	2,1	OFF	2,3	SILVER	MSSA104E	2-1437580-6
	-2,1	NONE	2,3	SILVER	MSSA104DRA	2-1437580-5
	2,1	NONE	2,3	SILVER	MSSA104D1	2-1437580-4
	2,1	NONE	2,3	SILVER	MSSA104D	2-1437580-3
	2,1	OFF	2,3	GOLD	MSSA101EGWW	2-1437580-2
	2,1	OFF	2,3	GOLD	MSSA101EGRA	2-1437580-1
	2,1	NONE	2,3	GOLD	MSSA101DGWW	2-1437580-0
	2,1	NONE	2,3	GOLD	MSSA101DGRA	1-1437580-9
	2,1	NONE	2,3	GOLD	MSSA101DG1	1-1437580-8
	2,1	NONE	2,3	GOLD	MSSA101DG	1-1437580-7
				PLATING	ALCO PART NO.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ROBERT.J.WINGROVE CHK — APVD — 05JAN81		 TE Connectivity									
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:											
	0 PLC	±	—	NAME SLIDE SWITCH SP & SPRA									
	1 PLC	±	—										
	2 PLC	±	—										
	3 PLC	±	0.25[.010]										
	4 PLC	±	—										
ANGLES		±											
MATERIAL	FINISH		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO					
—	—		—		A2	00779	C=1-1437580-7	—					
CUSTOMER DRAWING						SCALE	4:1		SHEET	1 of 1		REV	B4



MSSA-WW MODEL
2-1437580-0
2-1437580-2

Mouser Electronics

Authorized Distributor

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