

D

C

B

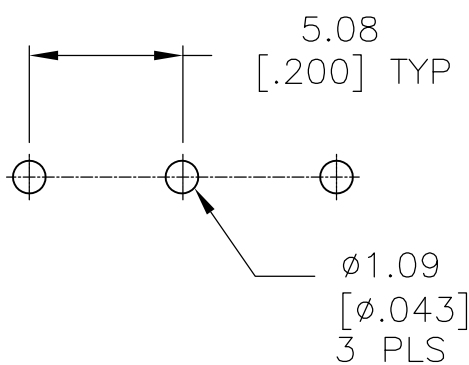
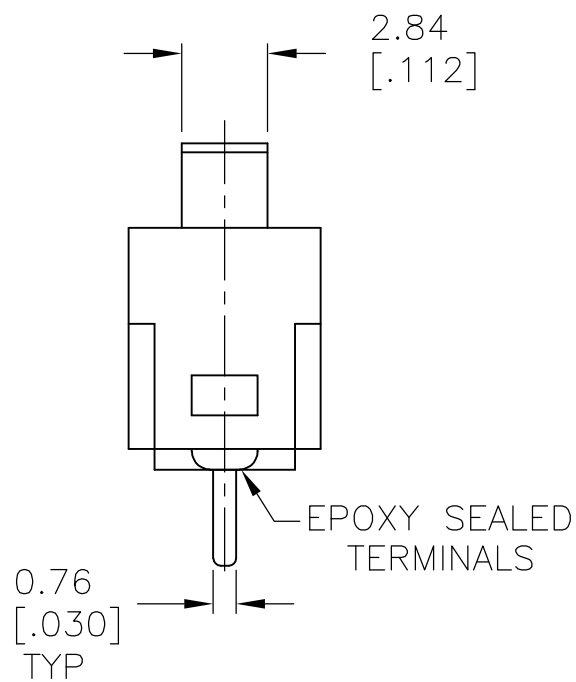
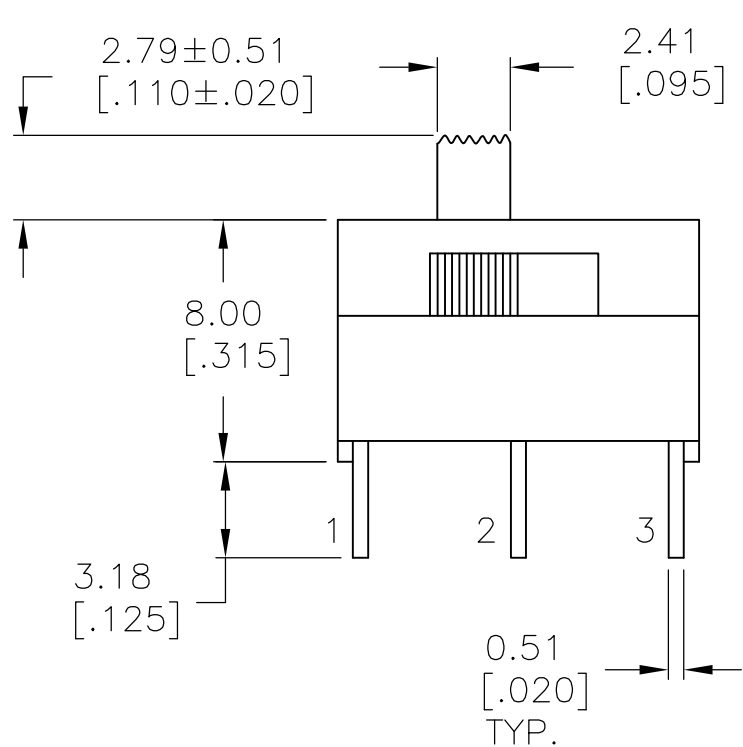
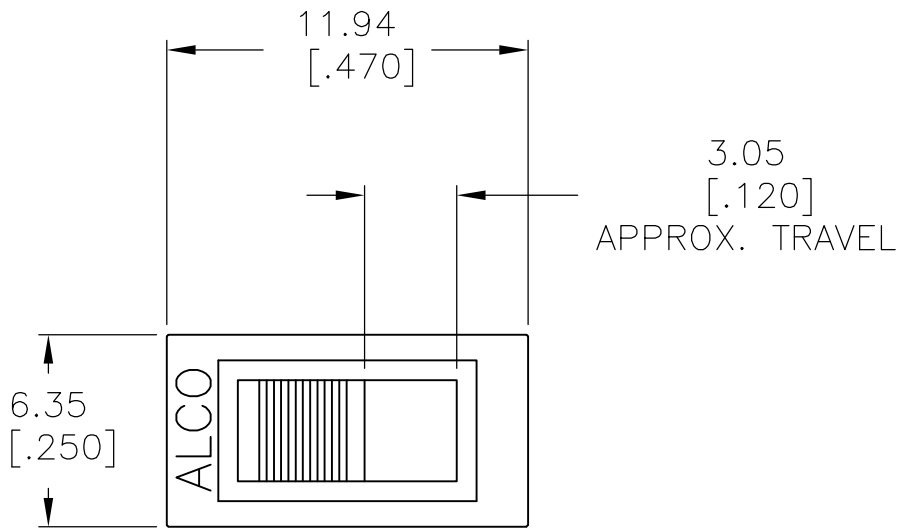
A

D

C

B

A



P.C. HOLE LAYOUT.

SPECIFICATIONS:
BREAK-BEFORE-MAKE

MATERIAL:
SLIDER, GLASS FILLED NYLON, UL94-HB, BLACK.
BASE, GLASS FILLED PBT, BLUE.
COVER, GLASS 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- 30000 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 OBSOLETE PART.

2,1	OFF	2,3	SPDT	SILVER	MSSA114E04	3-1437580-2
-2,1	NONE	2,3	SPDT	SILVER	MSSA114D04	3-1437580-1
-2,1	OFF	2,3	SPDT	GOLD	MSSA111EG04	3-1437580-0
2,1	NONE	2,3	SPDT	GOLD	MSSA111DG04	2-1437580-9
			TYPE	PLATING	ALCO PART NO.	PART NO.
1 2 3	1 2 3	1 2 3				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN V.J.MARTINI	07SEP82	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK -	APVD -			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME SLIDE SWITCH SP (MSSA-111 & 114)		
	0 PLC ± -		APPLICATION SPEC			
	1 PLC ± -			SIZE A2	CAGE CODE 00779	DRAWING NO C-2-1437580-9
MATERIAL -		FINISH -	WEIGHT -	SCALE 4:1		SHEET 1 OF 1
CUSTOMER DRAWING			REV D3		RESTRICTED TO -	