

4

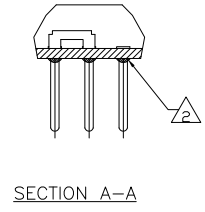
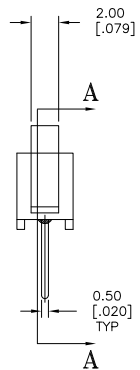
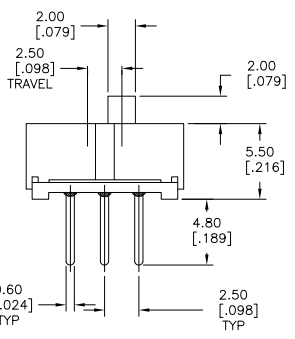
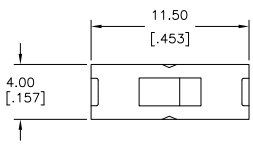
3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS		
F	LR	DESCRIPTION	DATE	BY
AD	00			
	A1	REVISED PER ECO-11-005027	14MAR11	RK HMR

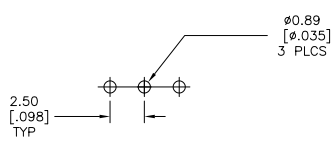
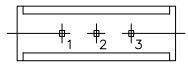


MAKE-BEFORE-BREAK
 SPDT
 SPECIFICATIONS:
 MATERIALS:
 BASE, NYLON 66 UL94V-0, 25% GF-BLACK
 COVER, POLYACETAL UL94-HB, 25% GF-BLACK
 ACTUATOR, POLYACETAL, UL94-HB, BLACK
 MOVING CONTACT, COPPER ALLOY-SILVER FINISH
 FIXED CONTACT/TERMINAL, COPPER ALLOY-SILVER FINISH

ELECTRICAL:
 CONTACT RATING, 100MA@30VDC
 INITIAL CONTACT RESISTANCE, 30 MILLIOHMS MAX
 INSULATION RESISTANCE, 100 MEGOHM MIN.
 DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE

MECHANICAL:
 ACTUATION FORCE, 200 +/-150 GRAMS
 ACTUATION TRAVEL, 2.50[.098]
 LIFE EXPECTANCY, 10,000 CYCLES

ENVIRONMENTAL:
 OPERATING TEMPERATURE, -20 TO +60 DEGREES C
 STORAGE TEMPERATURE, -20 TO +60 DEGREES
 SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MINIMUM COVERAGE
 RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B



- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- ANTI SOLDER WICK SEAL AT TERMINAL TO BASE INTERFACE

1-2	NONE	2-3	MMS12	1437575-4
			ALCO P/N	PART NO.
TERMINALS CONNECTED WHEN SLIDE IS IN POSITION SHOWN				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW	050014
		ISSY	-
		CHK	-
DIMENSIONS: mm [INCHES]		ZIP	M.S. SALTER
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	SLIDE SWITCH
0 PLC	±	PRODUCT SPEC	MMS-12
1 PLC	±	APPLICATION SPEC	-
2 PLC	±	WEIGHT	-
3 PLC	± 0.25(0.010)	SIZE	A2
4 PLC	±	DATE CODE	00779
ANGLES	± 1°	DRAWING NO	C=1437575-4
MATERIAL	SEE SPECIFICATION	RESTRICTED TO	-
FINISH	SEE SPECIFICATION	CUSTOMER DRAWING	SCALE: 5:1 SHEET 1 of 1 REV A1