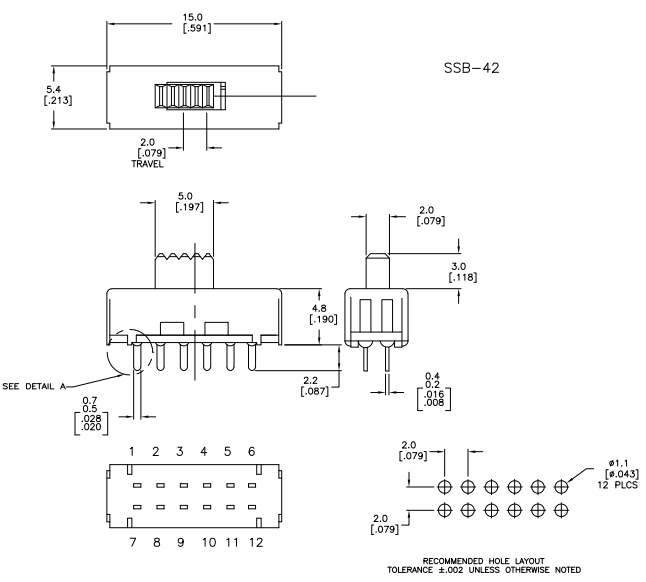


REV	DATE	DESCRIPTION	BY	CHK	APP
AD 00					
B	EOI-06-27047				



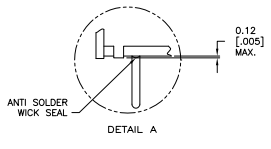
MAKE-BEFORE-BREAK
 SPECIFICATIONS:

MATERIALS
 FRAME, STEEL-PLATE TIN LEAD OVER NICKEL
 TERMINAL BOARD, PHENOLIC, NATURAL
 ACTUATOR, POM, UL94-HB, BLACK
 MOVING CONTACT, COPPER ALLOY-PLATE SILVER OR GOLD OVER NICKEL
 FIXED CONTACT/TERMINAL, COPPER ALLOY-PLATE SILVER OR GOLD OVER NICKEL

ELECTRICAL:
 CONTACT RATING, (SILVER) 100mA @ 30VDC, (GOLD) .4VA @ 20V DC.
 INITIAL CONTACT RESISTANCE, 30 MILLIOHMS MAX.
 INSULATION RESISTANCE, 100 MEGOHM MIN.
 DIELECTRICAL STRENGTH, 500 V AC FOR 1 MINUTE.

MECHANICAL:
 ACTUATION FORCE, 250 +/- 150 GRAMS
 ACTUATION TRAVEL, .079
 LIFE EXPECTANCY, 10,000 CYCLES.

ENVIRONMENTAL:
 OPERATING TEMPERATURE, -20 to +85 DEGREES C
 STORAGE TEMPERATURE, -40 to +100 DEGREES C
 HUMIDITY AND TEMPERATURE CYCLING PER EIA-364-31B, METHOD III (SILVER)
 MIXED FLOWING GAS PER EIA-364-65A, CLASS IIIA, 20 DAYS (GOLD)
 THERMAL SHOCK, PER EIA-364-32C, -40 to +100 DEGREES C
 SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MINIMUM COVERAGE
 RESISTANCE TO SOLDER HEAT, PER 109-202, CONDITION A (240 +/- 5 C FOR 10+2/-0 SECONDS)



				1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12
2-1437575-9	SSB42G	4PDT	GOLD	1-2, 4-5 7-8, 10-11	2-3, 5-6 8-9, 11-12
2-1437575-B	SSB42	4PDT	SILVER	1-2, 4-5 7-8, 10-11	2-3, 5-6 8-9, 11-12
TYCO P/N	ALCO P/N	TYPE	PLATING	LEFT	RIGHT

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. NUMBER	0000A	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
INCHES	DECIMALS	REV. NUMBER	00000	
1/16	0.0005	REV. NUMBER	00000	SLIDE SWITCH, LOW PROFILE SSB 12 THRU 42, VERTICAL SERIES
1/32	0.0010	REV. NUMBER	00000	
1/64	0.0020	REV. NUMBER	00000	SIZE DATE SIZE DRAWING NO. REWORKED TO
3/32	0.0030	REV. NUMBER	00000	
1/8	0.0050	REV. NUMBER	00000	A1 - 2-1437575-8
1/4	0.0100	REV. NUMBER	00000	SIZE: 6:1 SHEET: 1 OF 1