

- NOTES:
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
 - SEE SHEET 2 OF 2 FOR SSB42 AND SSB**R PART NUMBERS.

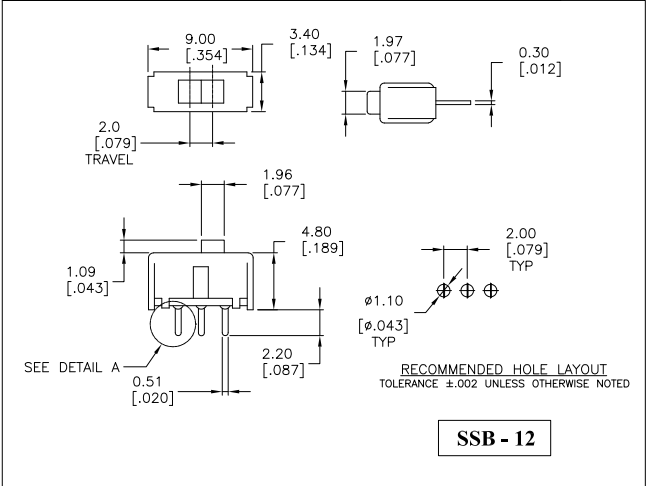
SPECIFICATIONS:
MAKE BEFORE BREAK

MATERIALS:
FRAME, STEEL-PLATE TIN 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
FINAL CONTACT RESISTANCE, 100 MILLIOHMS MAX
INSULATION RESISTANCE, 100 MEGOHMS MIN.
DIELECTRIC 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 B (240 +/-5 C FOR 10 +/-0 SECONDS)

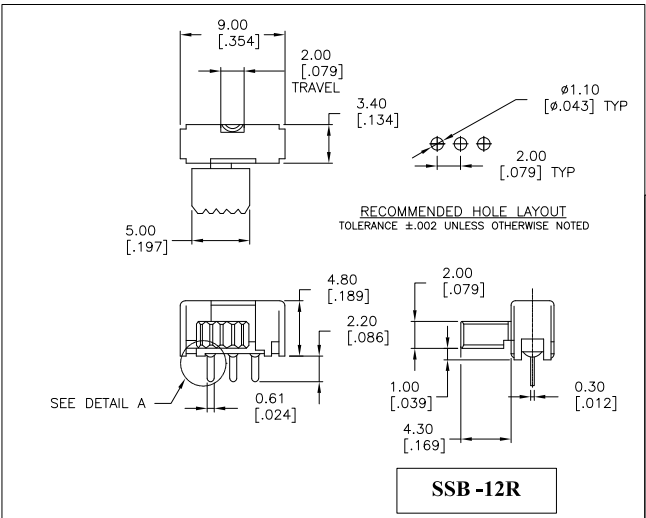


TERMINAL PATTERN	CONTACT PATTERN	PLATING	TYPE	ALCO P/N	TYCO P/N
1-2, 4-5 7-8, 10-11 1-2, 4-5 7-8, 10-11	2-3, 5-6 8-9, 11-12	GOLD SILVER	4PDT	SSB42G SSB42	2-1437575-9 2-1437575-8
1 2 3 4 5 6	1 2 3 4 5 6	GOLD SILVER	DPDT	SSB22RG SSB22R	2-1437575-5 2-1437575-4
1 2 3 4 5 6	1 2 3 4 5 6	GOLD SILVER	DPDT	SSB22G SSB22	2-1437575-3 2-1437575-2
1 2 3	1 2 3	GOLD SILVER	SPDT	SSB12RG SSB12R	2-1437575-1 2-1437575-0
1 2 3	1 2 3	GOLD SILVER	SPDT	SSB12G SSB12	1-1437575-9 1-1437575-8

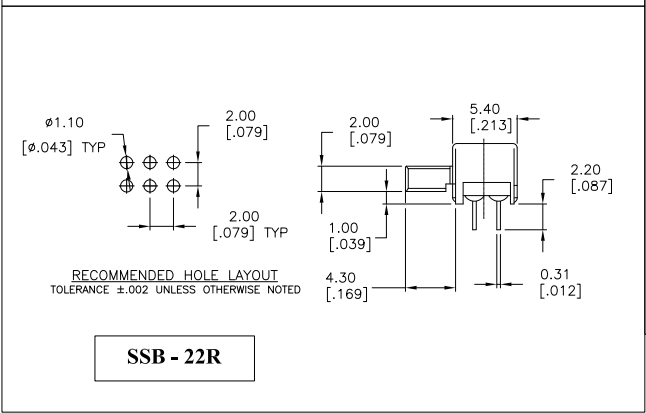
THIS DRAWING IS A CONTROLLED DOCUMENT. SEE SLIDESWITCHES. **tycoelectronics** Tyco Electronics Corporation, Harrisburg, Pa 17105-3608

REVISIONS: 1. CHANGE LABELS. 2. PROJECT FILE. 3. PREPARED BY. 4. CHECKED BY. 5. APPROVED BY.

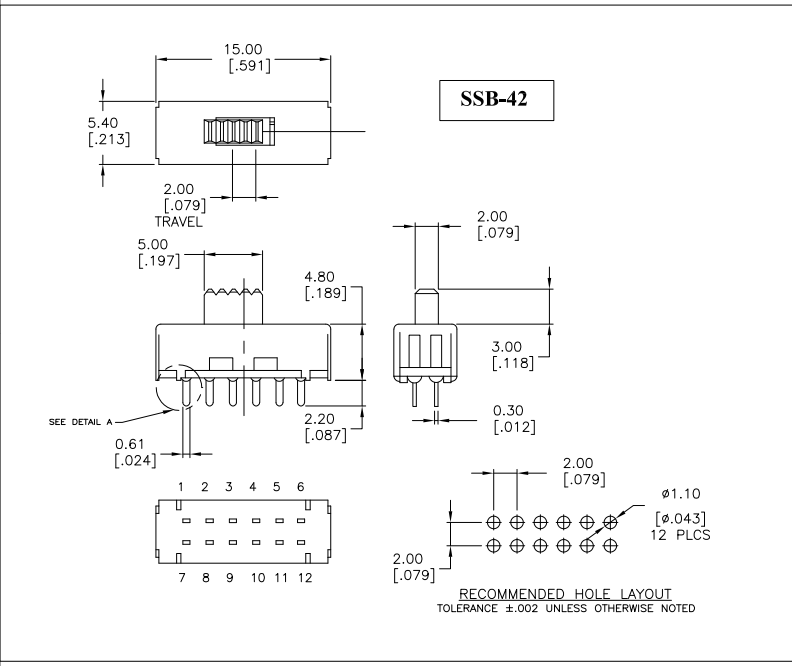
DATE: 06/01/2006. DRAWING NO: A100779. REV: 2. PART NO: 2-1437575-3. SHEET: 6:1 OF 2.



SSB-12R



SSB-22R



SSB-42

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. NO. 00		REVISIONS	
UNLESS INDICATED OTHERWISE		DATE		DESCRIPTION	
SEE ABOVE		AD 00		SEE SHEET 1	
TYS ELECTRONICS CORPORATION		Harrisburg, Pa 17105-3608		SLIDE SWITCH, LOW PROFILE SSB SERIES	
DRAWING NO. A100779		REV. NO. 00		DATE 02-14-37575-3	
CUSTOMER DRAWING		PAGE 6:1		OF 2	