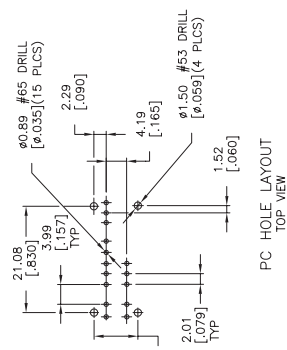
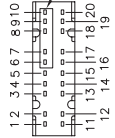
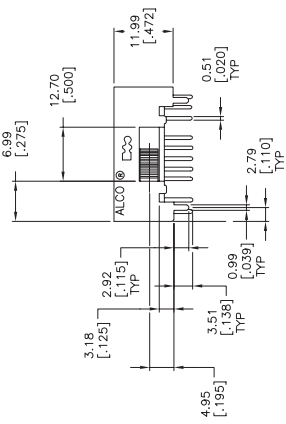
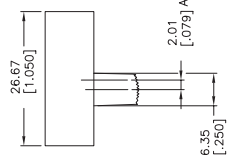


REV	DATE	BY	CHKD
1	27MAR88	BSY/MS	



PC HOLE LAYOUT
TOP VIEW

SPECIFICATIONS:
MAKE—BEFORE—BREAK

MATERIALS:
ACTUATOR — NYLON 66 UL94V-0, BLACK
FRAME — PLATED NICKEL
TERMINAL BOARD — CERAMIC LAMINATE UL94HB, NATURAL
TERMINAL (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
TERMINAL (GOLD) — COPPER ALLOY— TIN OVER NICKEL PLATE
FIXED CONTACT (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
FIXED CONTACT (GOLD) — COPPER ALLOY— GOLD OVER NICKEL PLATE
MOVING CONTACT (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
MOVING CONTACT (GOLD) — COPPER ALLOY— GOLD OVER NICKEL PLATE
DETENT BALL — STAINLESS STEEL
COIL SPRING — TEMPERED STEEL WIRE
SEAL — EPOXY

ELECTRICAL:
CONTACT RATING — .4VA@20VDC OR PEAK AC (GOLD)
300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE — 30milliohm max.
FINAL CONTACT RESISTANCE — 100milliohm max. (AFTER TEST)
INSULATION RESISTANCE — 1,000Megohms min.
DIELECTRIC STRENGTH — 500 V/0.025IN. MIN.
LIFE EXPECTANCY — 15,000 CYCLES MIN.

MECHANICAL:
ACTUATION FORCE — 600±300 GRAMS
TRAVEL — 2.00±0.51 [.079±.020]

ENVIRONMENTAL:
OPERATING TEMPERATURE — -20 TO +85 DEGREES C
STORAGE TEMPERATURE — -40 TO +100 DEGREES C
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
SOLDERABILITY PER EIA- 364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE

NOTES:
1. MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
2. ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE.

REV	DATE	BY	CHKD
1	1825205-4		
2	1825205-3		
3	1825205-2		
4	1825205-1		

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE
DRAWING NO: 1825205-4		REV	DATE
PART NO: 1825205-4		REV	DATE
APPLICATION SPEC: 1825205-4		REV	DATE
MATERIAL: 1825205-4		REV	DATE
WORKING: 1825205-4		REV	DATE
SEE SPECIFICATIONS		REV	DATE
CUSTOMER DRAWING		REV	DATE

Type Electronics Corporation Horseshoe, PA 17105-3608	
SWITCH SLIDE RA (SP 4 POS) (MSSA-450R SERIES)	
A1 00779 © 1825205	
REV	DATE
1	1825205-4