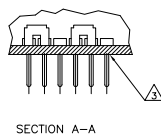


RECOMMENDED BOARD LAYOUT



SPECIFICATIONS

MAKE-BEFORE-BREAK

MATERIALS:
ACTUATOR- POM, UL94HB BLACK
TERMINAL BOARD- PHENOLIC LAMINATED SHEET, UL94HB, NATURAL
FRAME- STEEL, NICKEL PLATE
TERMINAL/FIXED CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKEL PLATE
MOVING CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKEL PLATE
DETENT BALL- STEEL
COIL SPRING- GALVANIZED SPRING WIRE
SEAL- EPOXY

ELECTRICAL:
CONTACT RATING- .4VA@20VDC OR PEAK AC (GOLD); 300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE- 30 milliohm max.
FINAL CONTACT RESISTANCE- 100 milliohm max. (AFTER TEST)
INSULATION RESISTANCE- 1,000 Megohms min.
DIELECTRIC STRENGTH- 500V RMS@50% LEVEL
LIFE EXPECTANCY- 15,000 CYCLES MIN.

MECHANICAL:
ACTUATION FORCE- 600+/-300 GRAMS
TRAVEL- 2.0 +/- .50 (.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. COUNTRY OF ORIGIN AND TE LOGO LOCATED APPROXIMATELY AS SHOWN
2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
3. ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE
4. ALL PERFORMANCE TESTING WAS DONE IN ACCORDANCE TO TYCO SPECIFICATION 102-2469

1825261-2	MSS2200004	GOLD	2 TO 1 5 TO 4	2 TO 3 5 TO 6
1825261-1	MSS2200004	SILVER	2 TO 1 5 TO 4	2 TO 3 5 TO 6
TE PART NO.	T&R PART NO.	PLATING	TERMINAL CONNECT	TERMINAL CONNECT

TERMINALS CONNECTED WHEN
SLIDE IS IN POSITION SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	SECTION	DATE	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DRAWN BY		REV	SUBMITTER	DATE	SLIDE SWITCH, MSS 2200 SERIES, VERTICAL	
CHECKED BY		REV	DESIGNER	DATE	APPLICATION SPEC	
APPROVED BY		REV	TESTER	DATE	TEST	
CUSTOMER DRAWING		REV	DATE	DATE	DATE	DATE
A1		00779	G	1825261	REWORKED TO	
DATE		4-1	DATE	1	DATE	1