



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@SEA LEVEL
 LIFE EXPECTANCY- 15,000 CYCLES MIN.

MECHANICAL:
 ACTUATION FORCE- 600+/-300 GRAMS
 TRAVEL- 2.0 +/-0.50 (0.079 +/-0.020)

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
- 5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	1825262-2	MSS2225G04	GOLD	2 TO 1 5 TO 4	2 TO 3 5 TO 6
OBSOLETE	1825262-1	MSS222504	SILVER	2 TO 1 5 TO 4	2 TO 3 5 TO 6
	TE PART NO.	T&B PART NO.	PLATING		
TERMINALS CONNECTED WHEN SLIDE IS IN POSITION SHOWN.					

RECOMMENDED BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN	21DEC05		Tyco Electronics Corporation
mm	0 PLC ± - 1 PLC ± 0.3 [0.12] 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	REV	21DEC05		Harrisburg, Pa 17105-3608
		APP'D	21DEC05	NAME	SLIDE SWITCH, MSS 2225 SERIES, DP-DT, VERTICAL
MATERIAL	FINISH	WEIGHT		SIZE	CAGE CODE
-	-	-	-	A1	00779
CUSTOMER DRAWING			SCALE	4:1	SHEET 1 OF 1

REV A2

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