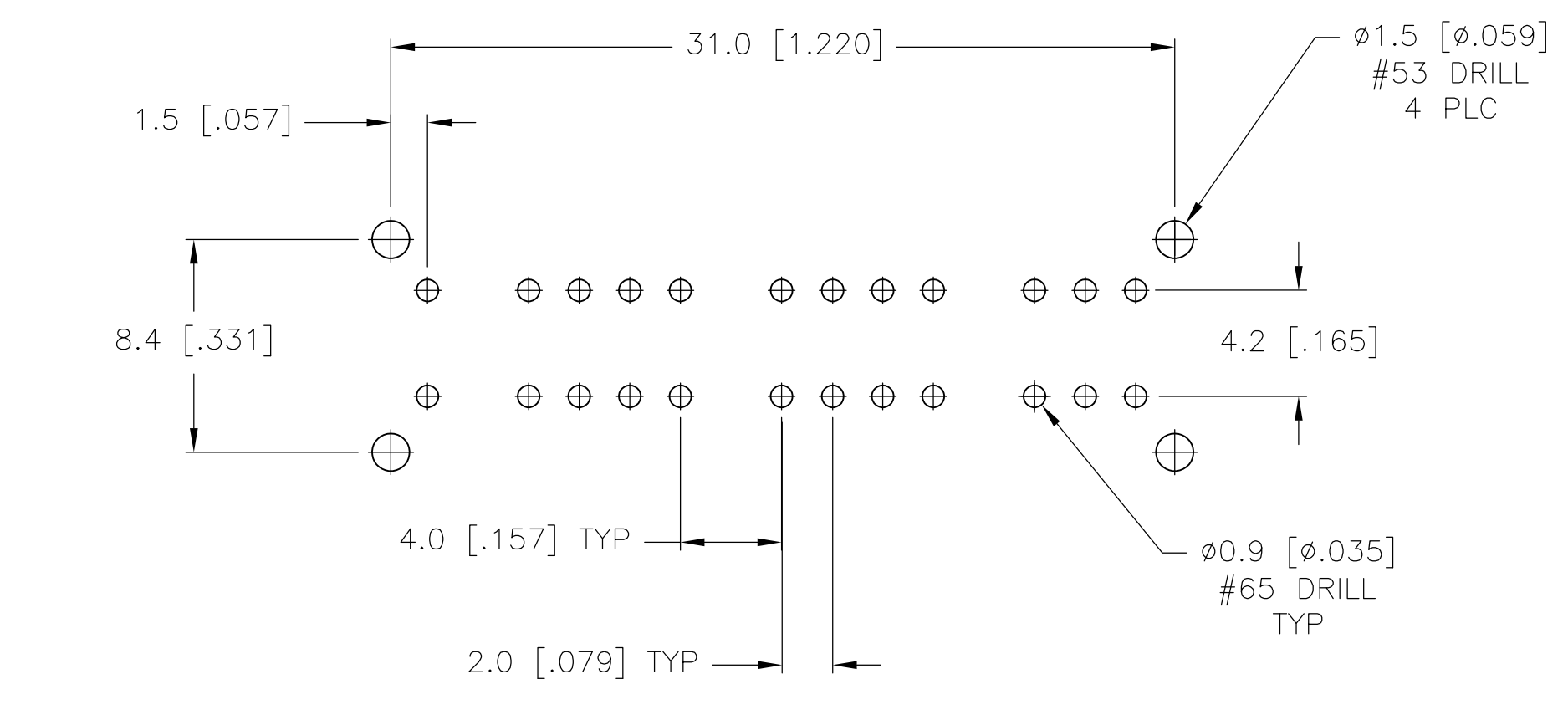


SECTION A-A



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

MECHANICAL:  
 ACTUATION FORCE- 600+/-300 GRAMS  
 TRAVEL- 2.0 +/-0.50 (.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

	MSS6350RG04	GOLD	1-2, 13-14, 5-6, 17-18, 9-10, 21-22	2-3, 14-15, 6-7, 18-19, 10-11, 22-23	2-4, 14-16, 6-8, 18-20, 10-12, 22-24
1825274-1	MSS6350R04	SILVER	1-2, 13-14, 5-6, 17-18, 9-10, 21-22	2-3, 14-15, 6-7, 18-19, 10-11, 22-23	2-4, 14-16, 6-8, 18-20, 10-12, 22-24
TE PART NO.	T&B PART NO.	PLATING			

TERMINALS CONNECTED WHEN SLIDE IS IN POSITION SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R BROWN 21DEC05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK M SARVER 21DEC05	APVD M SARVER 21DEC05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SLIDE SWITCH, MSS 6350 SERIES, 6P-3T		
0 PLC ± -	1 PLC ± 0.3 [.012]	APPLICATION SPEC		
2 PLC ± -	3 PLC ± -	SIZE CASE CODE DRAWING NO		
4 PLC ± -	ANGLES ± -	RESTRICTED TO		
MATERIAL -	FINISH -	WEIGHT -	A1 00779C=1825274	SCALE 4:1 SHEET 1 OF 1 REV A1
CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV A1		

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