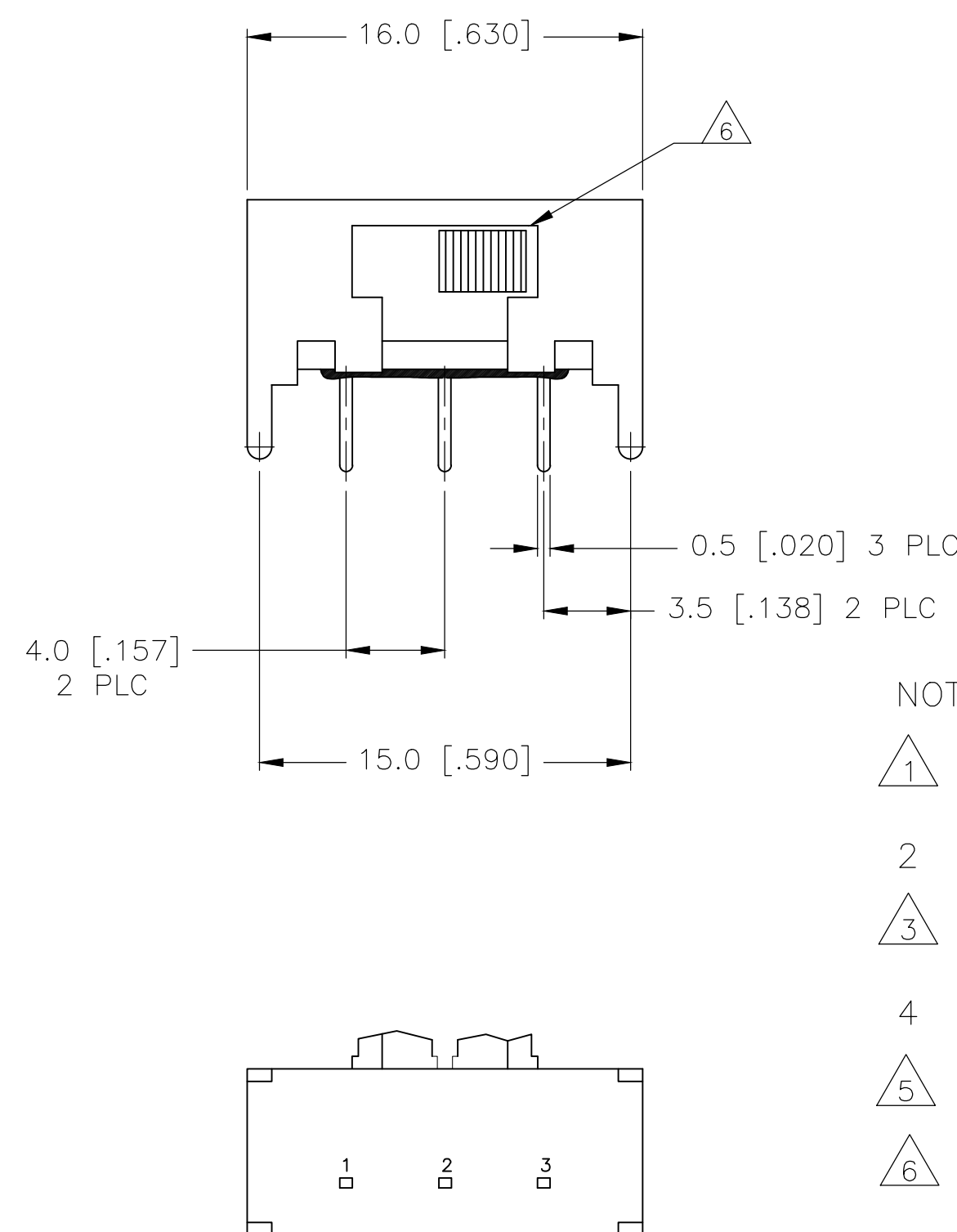
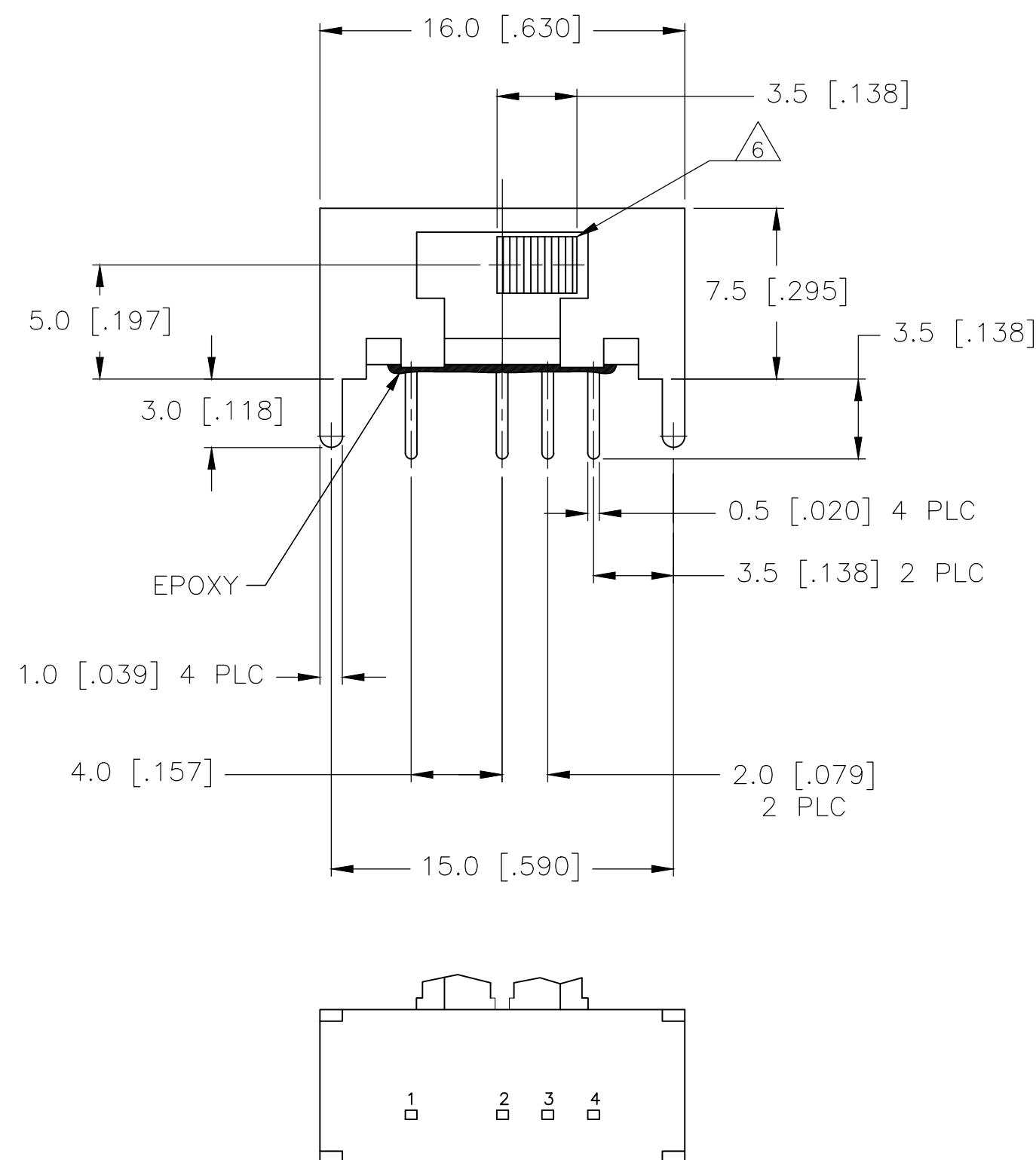
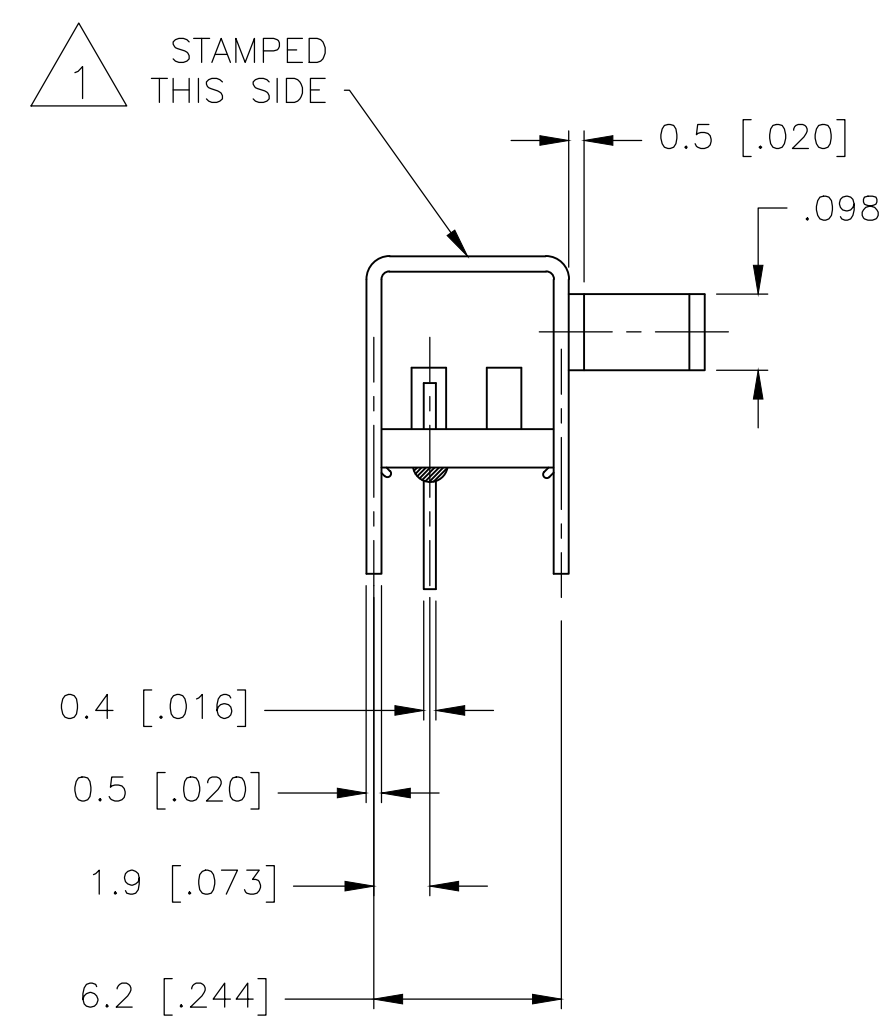
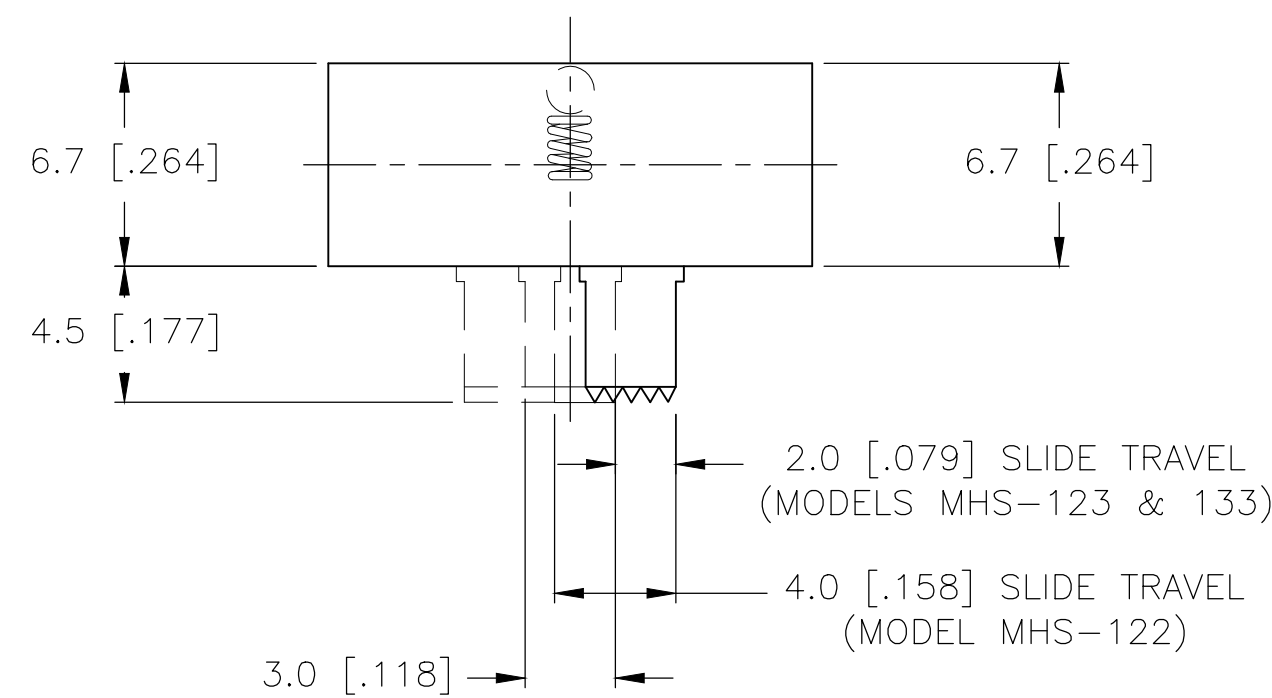


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A5	REVISED PER ECR-19-007953	23MAY2019	SR	PO



SPECIFICATIONS

BREAK-BEFORE-MAKE

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
 LEVER,(K SERIES ONLY)— ALUMINUM
 SEAL— EPOXY

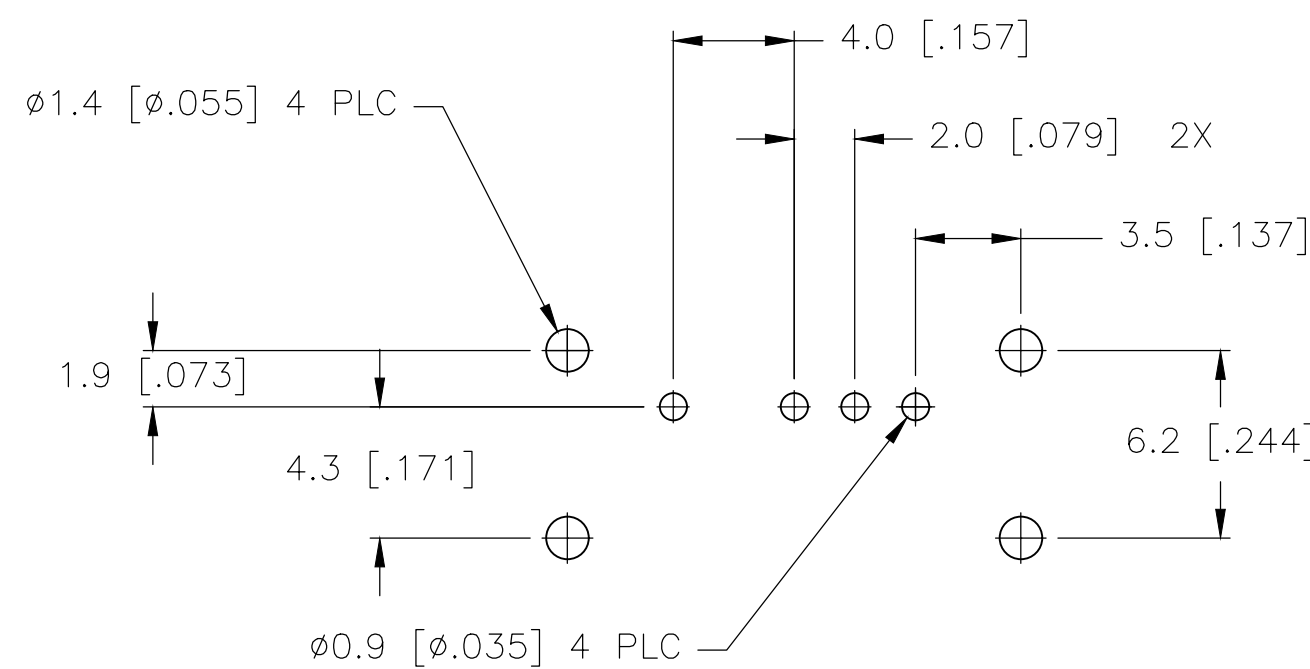
ELECTRICAL:
CONTACT RATING— .4VA@20VDC OR PEAK AC (GOLD); 300mA@125V AC (SILVER)PER EIA-448, METHOD
INITIAL CONTACT RESISTANCE— 30 milliohm max.
FINAL CONTACT RESISTANCE— 100 milliohm max. (AFTER TEST)
INSULTAION RESISTANCE— 1,000 Megohms min.
DIELECTRIC STRENGTH— 500V RMS@SEA LEVEL
LIFE EXPECTANCY— 15,000 CYCLES MIN.

MECHANICAL:
ACTUATION FORCE- 600+/-300 GRAMS
TRAVEL- 2.0 +/-0.50 (.079 +/-0.020) ["SEE P/N TABLE" for 1825256 & 1825290]

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

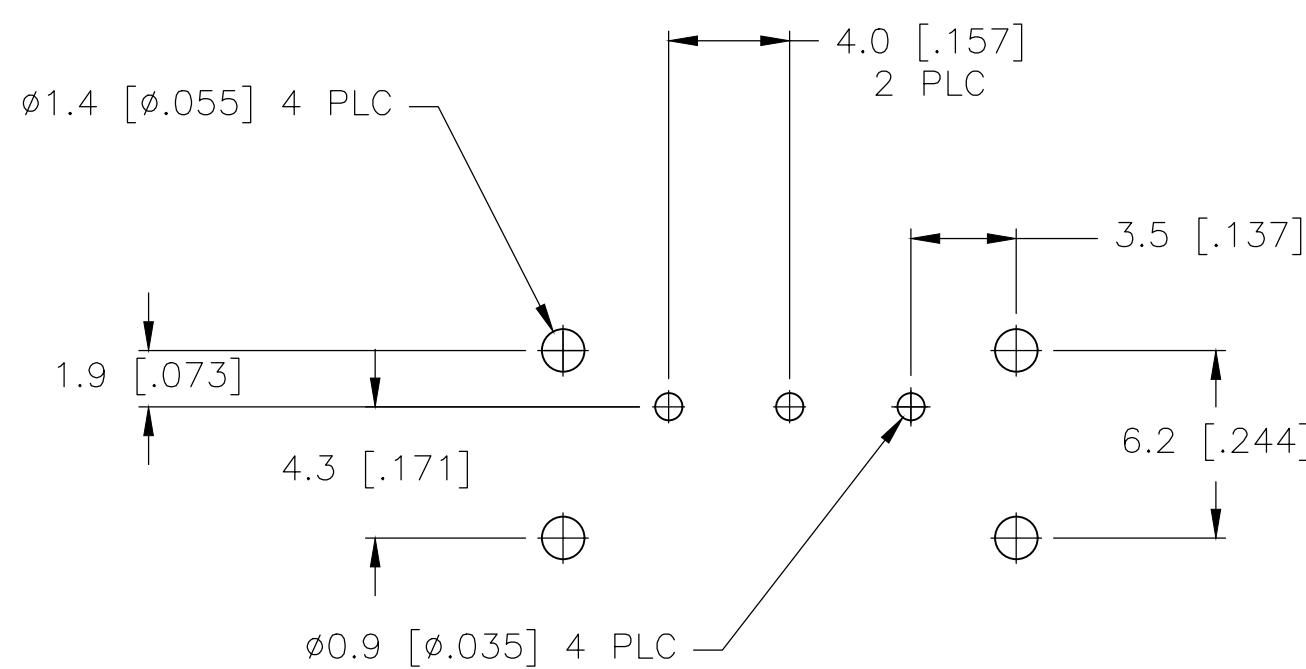
NOTES:

- | | |
|---|--|
| 1 | COUNTRY OF ORIGIN AND TE CONNECTIVITY 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 TE CONNECTIVITY SPECIFICATION 102-2469 |
| 5 | OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI |
| 6 | ACTUATOR SUPPLIED IN POSITION SHOWN. |



RECOMMENDED BOARD LAYOUT
PC LAYOUT TOLERANCE: ± 0.002

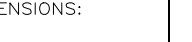
MHS-133 SERIES SWITCH



RECOMMENDED BOARD LAYOUT
PC LAYOUT TOLERANCE: ±.002

MHS-122 & 123 SERIES SWITCH

	1825256-6	MHS133GRA04	2.00	GOLD	—	2-1	—	2-3	—	2-4
OBSOLETE 	1825256-5	MHS123GRA04	2.00		2-1	—	OFF	—	2-3	—
	1825256-4	MHS122GRA04	4.00		2-1	—	NONE	—	2-3	—
	1825256-3	MHS133RA04	2.00	SILVER	—	2-1	—	2-3	—	2-4
OBSOLETE 	1825256-2	MHS123RA04	2.00		2-1	—	OFF	—	2-3	—
	1825256-1	MHS122RA04	4.00		2-1	—	NONE	—	2-3	—
	PART NO.	T&B PART NO.	TRAVEL	CONTACT	 1 2 3	 1 2 3 4	 1 2 3	 1 2 3 4	 1 2 3	 1 2 3 4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R BROWN	20DEC005		 TE Connectivity		
		OR: M. SARVER	19MAY03				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	SLIDE SWITCH, MHS SERIES, SINGLE POLE, RIGHT ANGLE		
mm		APVD M. SARVER					
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL	FINISH	WEIGHT	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	A1		00779	C1825256	-
CUSTOMER DRAWING			SCALE		SHEET		REV
			4:1		1 of 1		AS