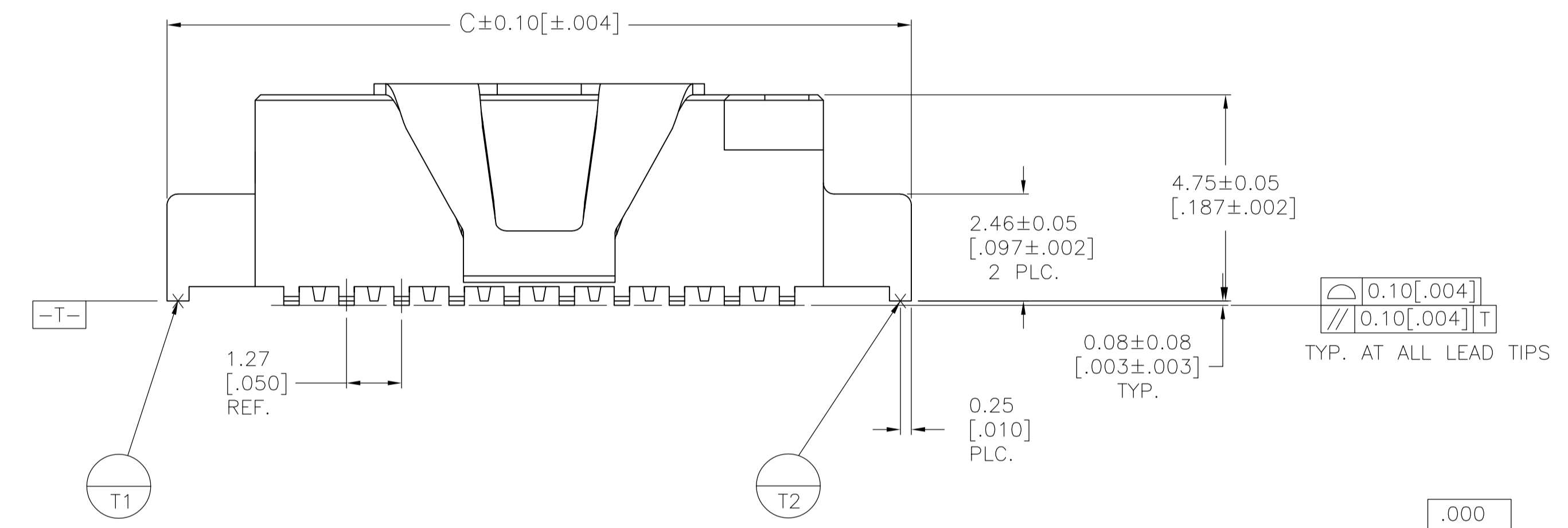
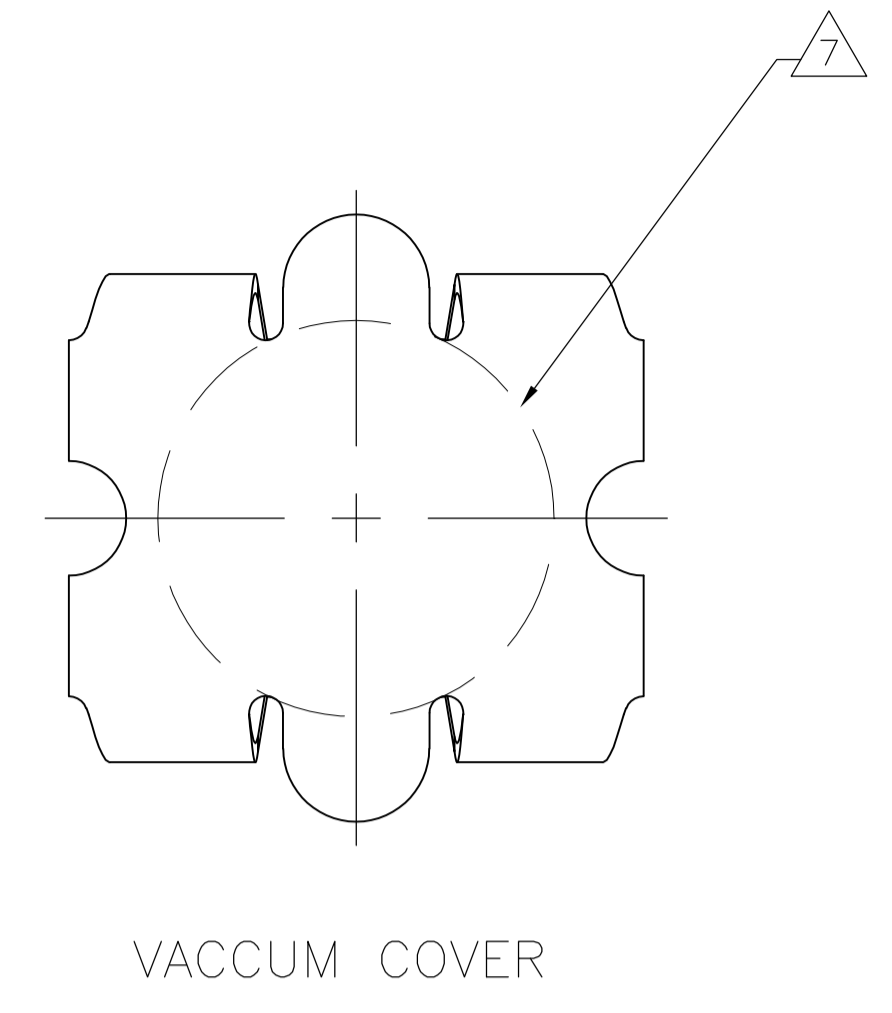
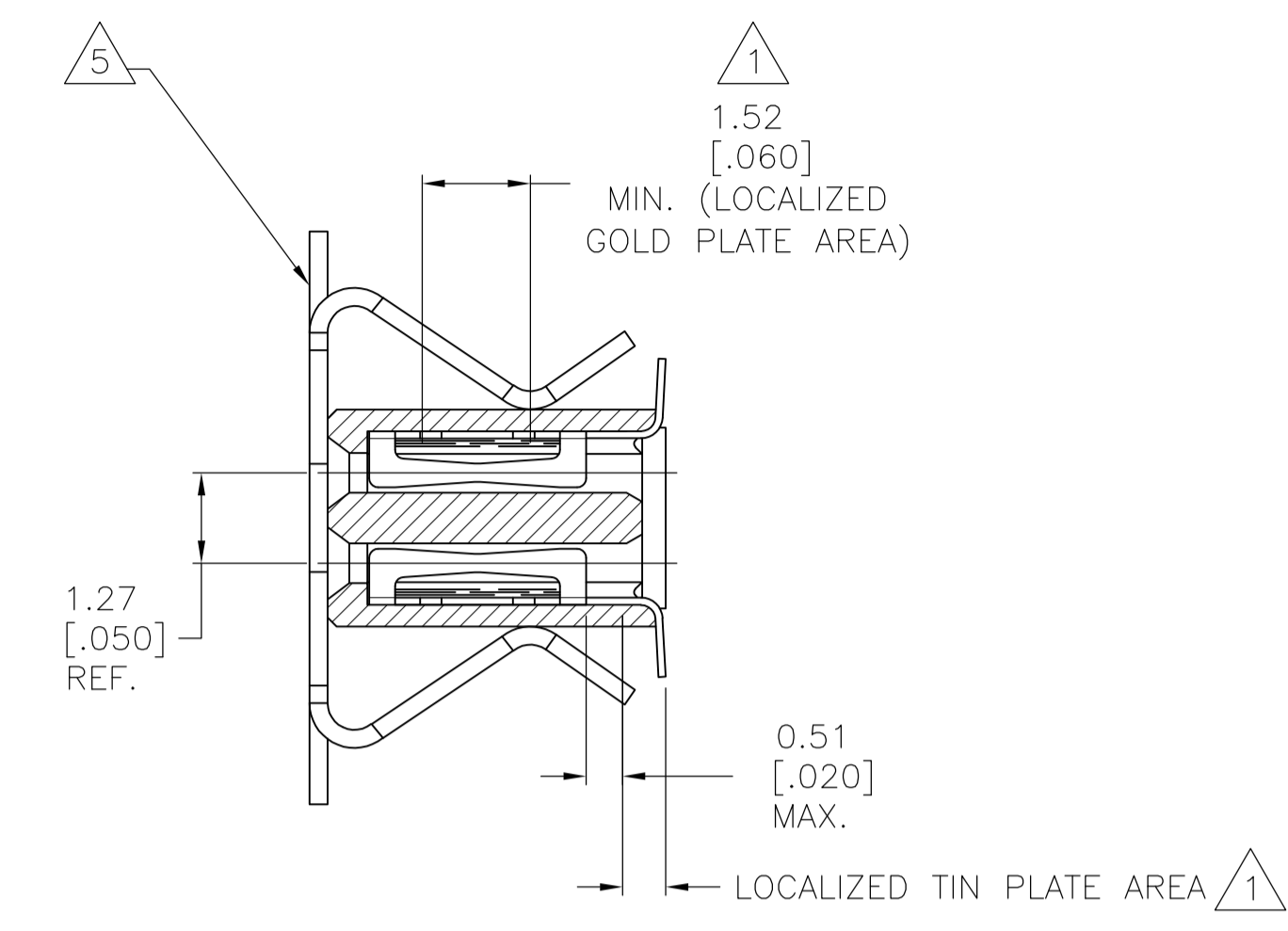
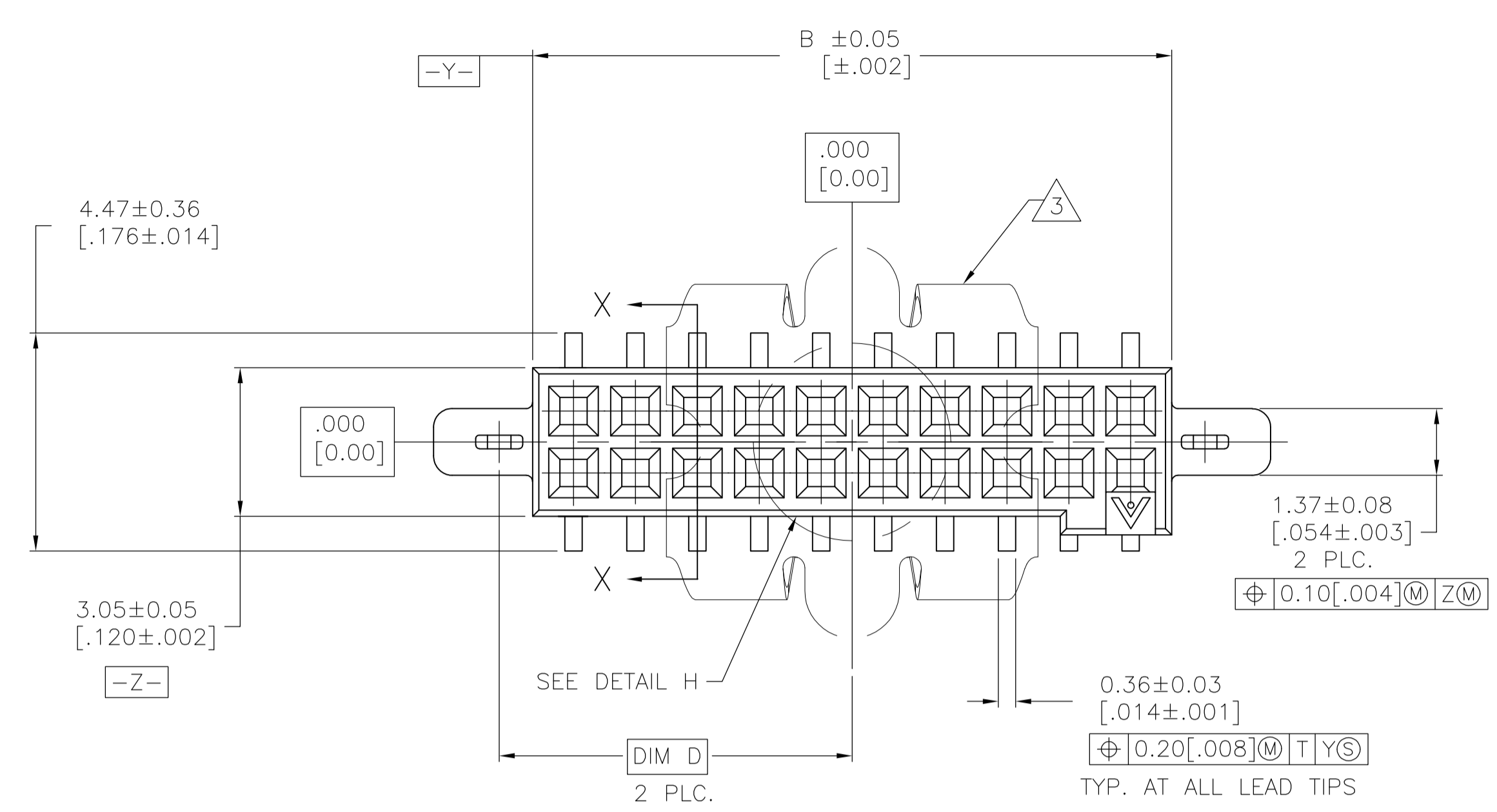


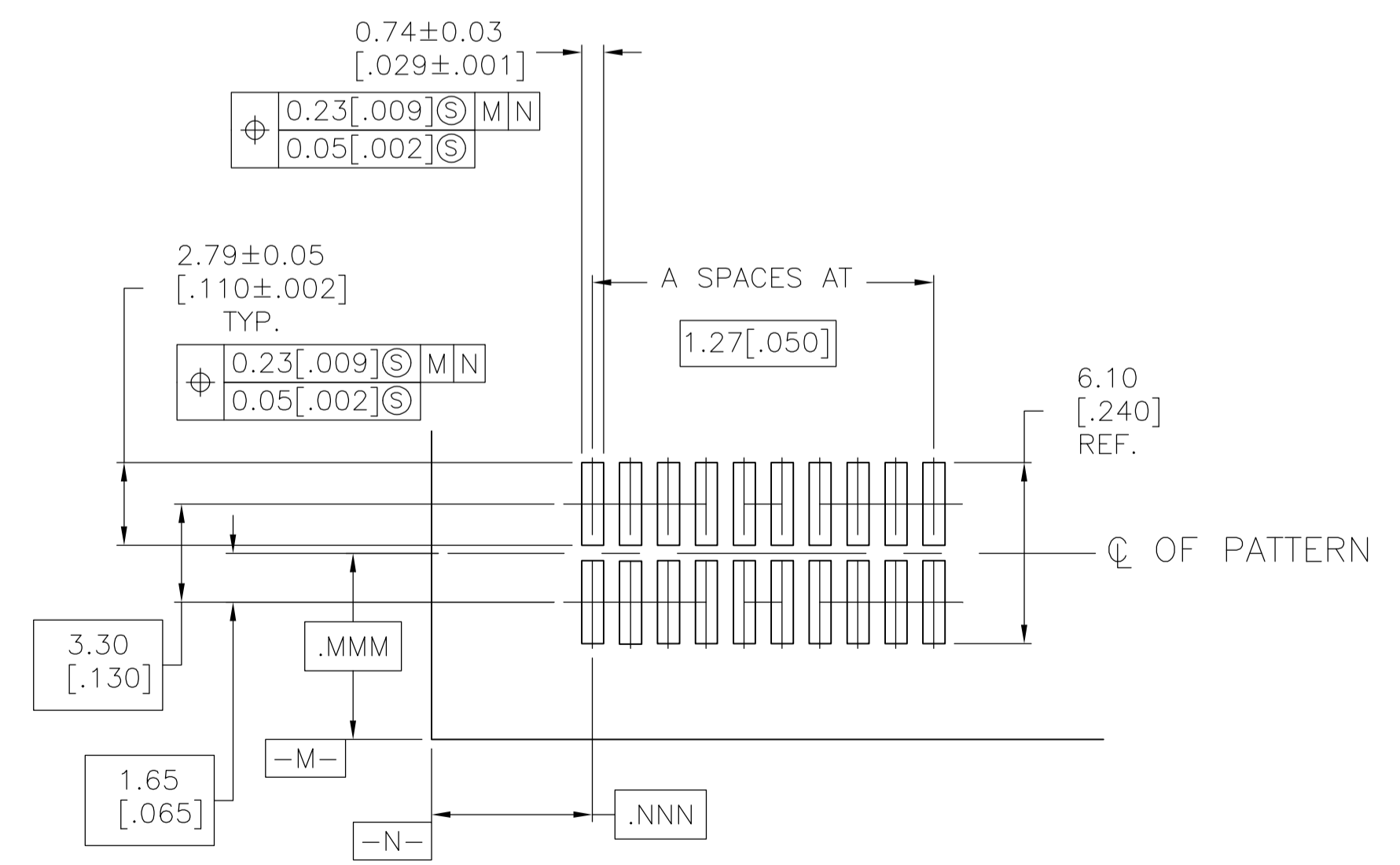
REVISONS		DATE	BY	APPV
E2	REVISED PER ECO-07-000244	1/17/07	SS	NE
E3	REVISED PER ECO-09-020935	24AUG09	KK	AEG



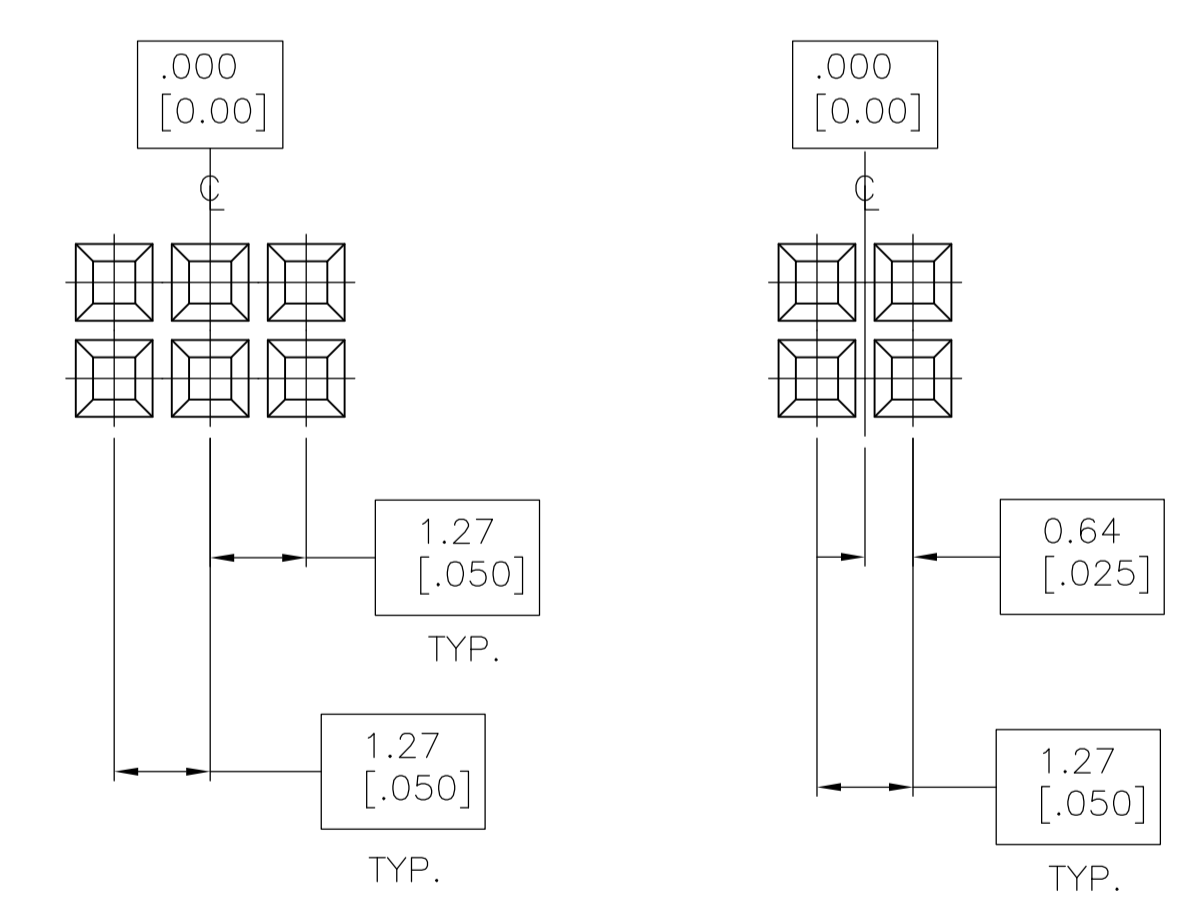
SECTION X-X

VACCUM COVER

- 1 0.00076 [.000030] GOLD IN LOCALIZED GOLD PLATE AREA, 0.0038 [.000150] TIN-LEAD ON SOLDER LEADS, ALL OVER 0.00127 [.000050] NICKEL.
- 2 IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS TO INTERCONNECT 2 BOARDS, PLEASE REFER TO THE SPACING PARAGRAPH IN APPLICATION SPEC.#114-7010.
- 3 VACCUM COVER SHOWN IN PHANTOM.
- 4 PACKAGED IN TAPE AND REEL PER EIA-481 SPECIFICATIONS, SEE CHART FOR TAPE WIDTHS.
- 5 VACCUM COVER DESIGNED FOR 4.0 [.160] DIA NOZZLE. VACCUM COVER TO BE REMOVED AFTER SOLDERING.
- 6 HOUSING: LCP, COLOR BLACK. CONTACT: COPPER ALLOY PER ASTM SPECIFICATION B422. VACCUM COVER: ALUMINUM ALLOY PER ASTM SPECIFICATION B209.
- 7 5.2 [.205] MIN. TARGET AREA FOR VACCUM PICK-UP.
- 8 0.00076(.000030) GOLD IN LOCALIZED GOLD PLATE AREA, 0.0038(.000150) TIN ON SOLDER LEADS, ALL OVER 0.00127(.000050) NICKEL.
- 9 ROHS 2002/95/EC COMPLIANT.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED BOARD LAYOUT
SCALE: 5:1



BASIC DIMENSIONS FOR EVEN NO. OF SPACES (SEE TABLE)
 BASIC DIMENSIONS FOR ODD NO. OF SPACES (SEE TABLE)

DETAIL H

FINISH	TAPE WIDTH	D	C	B	A	NO. OF POS	PART NUMBER	
10 OBSOLETE	8/9	44mm	10.41 [.410]	23.52 [.926]	19.46 [.766]	14	30	5-147413-4
8/9	32mm	7.24 [.285]	17.17 [.676]	13.11 [.516]	9	20	5-147413-3	
10 OBSOLETE	8/9	56mm	16.76 [.660]	36.22 [1.426]	32.16 [1.266]	24	50	5-147413-2
8/9	32mm	4.06 [.160]	10.82 [.426]	6.75 [.266]	4	10	5-147413-1	
1		44mm	10.41 [.410]	23.52 [.926]	19.46 [.766]	14	30	147413-4
1		32mm	7.24 [.285]	17.17 [.676]	13.11 [.516]	9	20	147413-3
1		56mm	16.76 [.660]	36.22 [1.426]	32.16 [1.266]	24	50	147413-2
1		32mm	4.06 [.160]	10.82 [.426]	6.75 [.266]	4	10	147413-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM T. SMITH 30MAR00
 CHK D. SIMPSON 30MAR99
 APVD D.L. SIMPSON NAME
 PRODUCT SPEC 108-1332
 APPLICATION SPEC 114-7010
 MATERIAL 6 SEE TABLE
 FINISH
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± -
 4 PLC ± -
 ANGLES ± -
 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
 ASSEMBLY, RECEPTACLE, VERTICAL, DOUBLE ROW, SURFACE MOUNT 50/50 GRID CONNECTOR
 SIZE A1 CAGE CODE 00779 DRAWING NO. 147413
 WEIGHT
 CUSTOMER DRAWING SCALE 10:1 SHEET 1 OF 1 REV E3