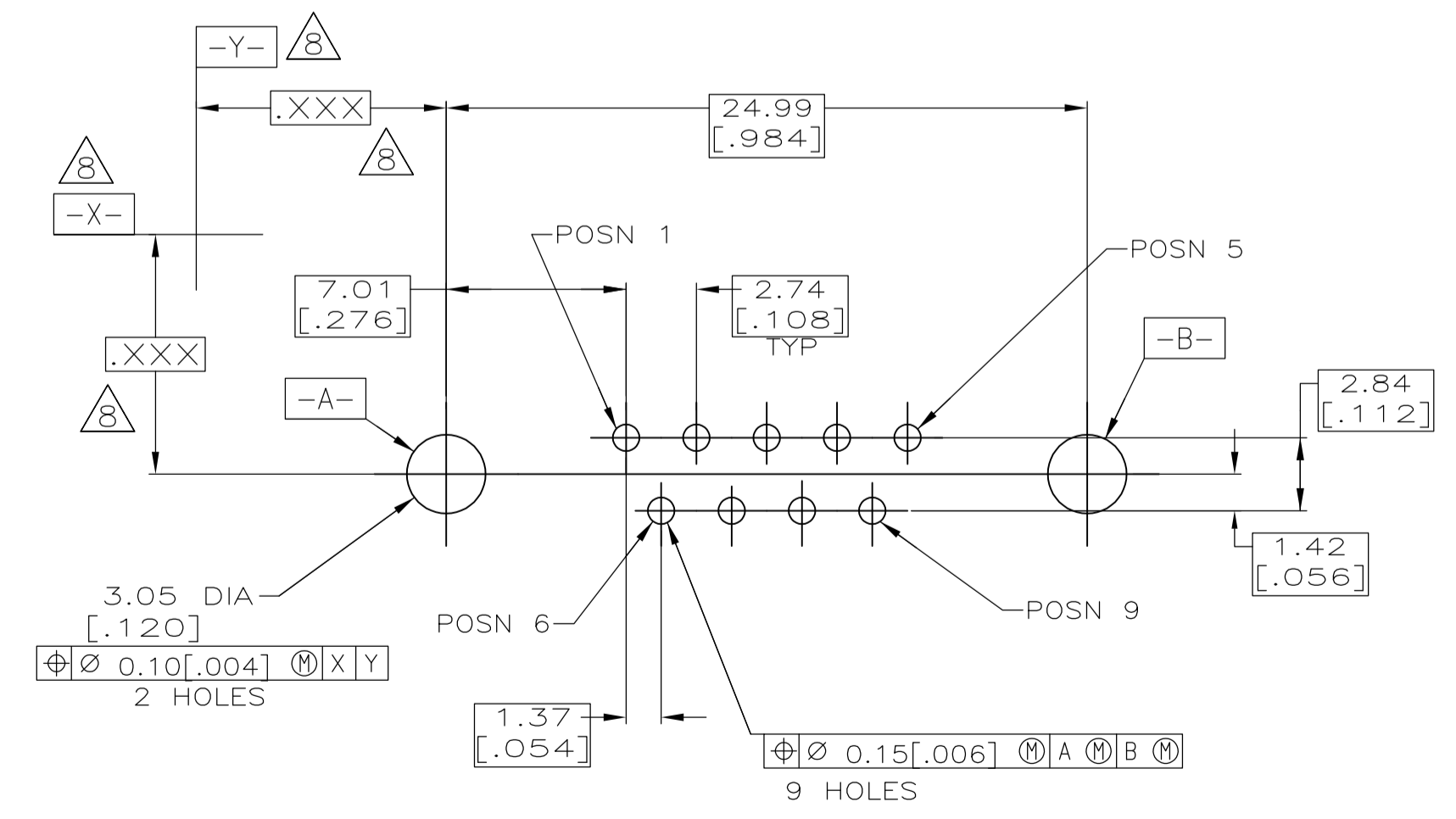


- 1 RECOMMENDATIONS FOR 2.36 [.093] MIN THICK PC BOARD:
 - A. HOLE DIAMETER AFTER DRILLING = 1.151±0.025 [.0453±.0010].
 - B. HOLE DIAMETER AFTER TIN-LEAD PLATING = 0.94 [.037]-1.09 [.043].
 - C. HOLE DIAMETER AFTER REFLOW = 0.91 [.036]-1.09 [.043].
 - D. PC BOARD PLATING TO BE 0.76µm [.000300] MIN TIN-LEAD OVER 0.05±0.03 [.002±0.01] COPPER.
- 2 HOUSING: NYLON, UL 94V-0 RATED, BLACK.
- 3 CONTACTS: COPPER ALLOY PER ASTM B122.
- 4 SHELL: CARBON STEEL PER ASTM A109.
- 5 GOLD PLATING PER MIL-G-45204; NICKEL PLATING PER QQ-N-290; TIN PLATING PER MIL-T-10727; COPPER PLATING PER MIL-C-14550.
- 6 SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.
- 7 CONTACTS: GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA. 2.54µm [.000100] MIN TIN-LEAD FOR A LENGTH OF 5.79 [.228] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 8 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 9 SCREWLOCKS: CLEAR TRIVALENT CHROMATE COATING.
- 10 SCREWLOCKS: ZINC



787176-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN D.GELTZ 07/29/94	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm[INCHES]		CHK R.STONE 08/04/94	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PERCHERKE/PARKER 08/05/94	NAME PLUG ASSEMBLY, SIZE 1, 9 POSITION, MEDIUM PROFILE, ACTION PIN
0' PLC ± -		PRODUCT SPEC 108-40014	SIZE 114-40026
1' PLC ± -		APPLICATION SPEC	RESTRICTED TO
2' PLC ± 0.13 [.005]		WEIGHT	A1 00779 ©=787176
3' PLC ± -		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV B
4' PLC ± -			
ANGLES ± -			
MATERIAL			
FINISH			