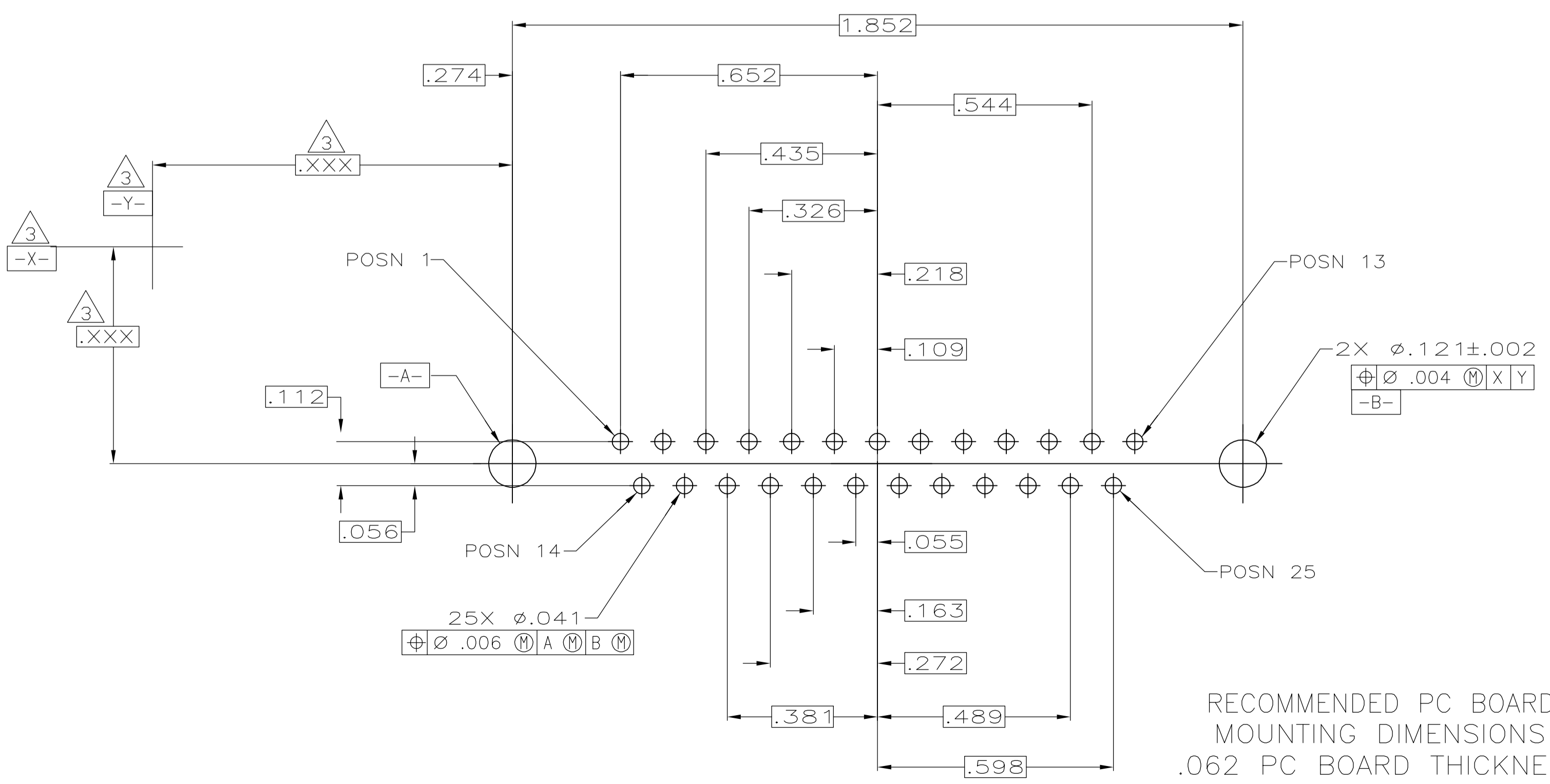


- 1 HOUSING: POLYESTER, UL 94V-0 RATED, COLOR BLACK.  
SHELL: CARBON STEEL.  
CONTACTS: BRASS.  
RETENTION SCREWLOCKS: BRASS.
- 2 SHELL: .000200 MIN TIN OVER .000100 MIN COPPER.  
RETENTION SCREWLOCKS: .000100 MIN TIN OVER .000050 MIN NICKEL OVER COPPER FLASH.  
CONTACTS: GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN ON SOLDER END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.  
-OR-  
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF .150 FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN ON SOLDER END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- 3 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 .110 MAX IN SHELL TAB CLINCH AREAS.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS  
 .062 PC BOARD THICKNESS

5748027-1  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: B. LATTUCA	30SEPT05		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK: S. BOLASH	30SEPT05		APVD: M. WALMSLEY	30SEPT05
TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± -		PRODUCT SPEC: 108-40025	APPLICATION SPEC: 114-40023	
1 PLC ± -		2 PLC ± -		SIZE: A1	CAGE CODE: 00779	DRAWING NO: 5748027
3 PLC ± .005		4 PLC ± -		WEIGHT: -	SCALE: 4:1	SHEET: 1 OF 1
ANGLES ± -		FINISH: 1, 2		CUSTOMER DRAWING		