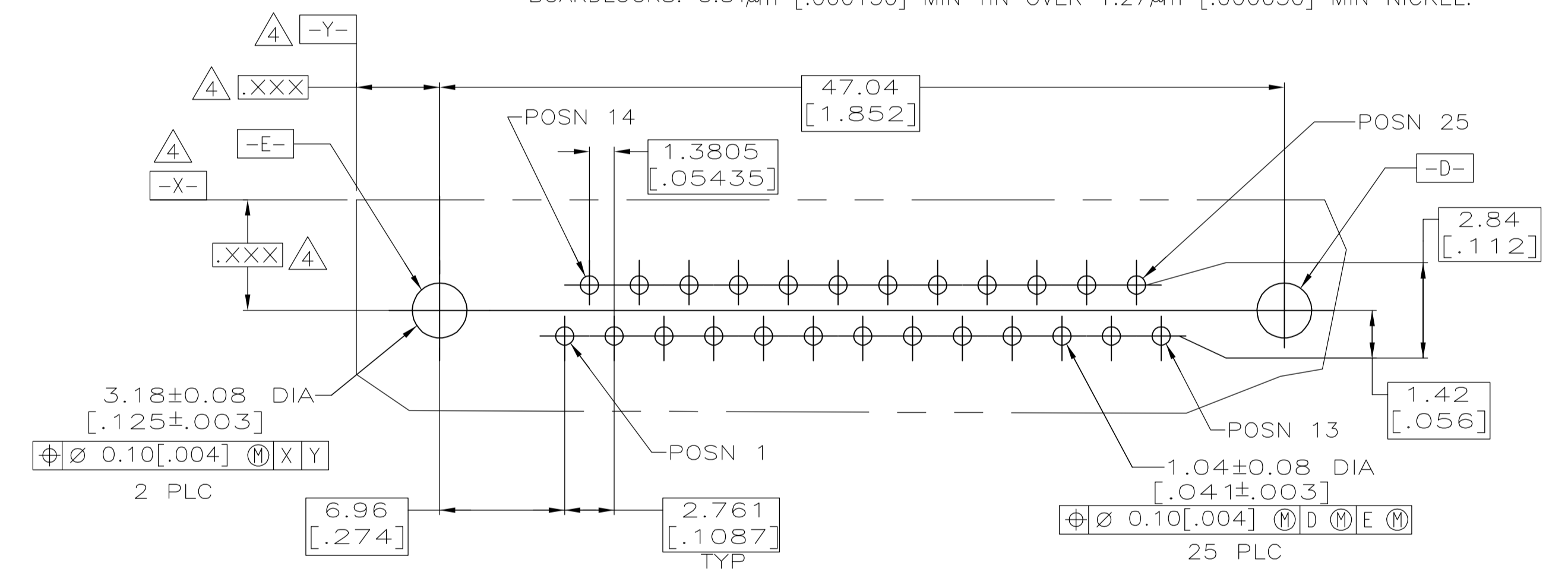
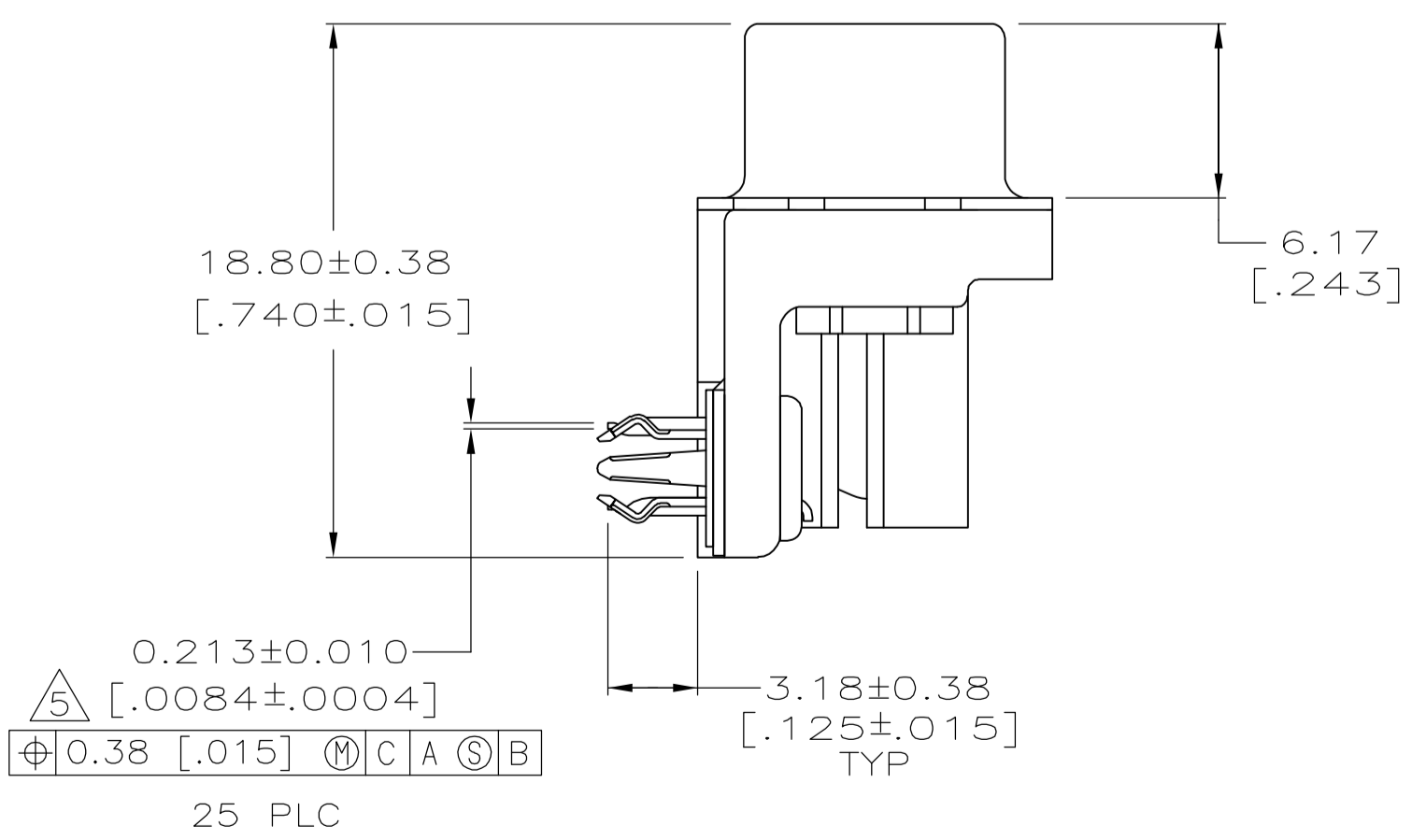


- △ HOUSING & FACE COVER: NYLON, THERMOPLASTIC, UL 94VO RATED, BLACK; SHELL: CARBON STEEL PER ASTM A109; SOCKET CONTACTS: PHOSPHOR BRONZE; PER QQ-B-750; EYELETS: BRASS; THREADED INSERTS: ZINC; BOARDLOCKS: COPPER ALLOY.
- △ SOCKET CONTACTS: GOLD PLATED FOR A LENGTH OF 1.27 [.050] MIN FROM MATING END, 0.76μm [.000030] MIN GOLD IN MATED AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56[.140] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
 EYELETS: 2.54μm [.000100] MIN TIN-LEAD OR TIN OVER COPPER FLASH.
 SHELL: 2.54μm [.000100] MIN TIN OVER 1.27μm [.000050] MIN COPPER.
 THREADED INSERTS: CLEAR CHROMATE.
 BOARDLOCKS: 3.81μm [.000150] MIN TIN-LEAD OVER 1.27μm [.000050] MIN NICKEL.
- △ SOCKET CONTACTS: GOLD PLATED FOR A LENGTH OF 1.27 [.050] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56[.140] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
 EYELETS: 2.54μm [.000100] MIN TIN-LEAD OR TIN OVER COPPER FLASH.
 SHELL: 2.54μm [.000100] MIN TIN OVER 1.27μm [.000050] MIN COPPER.
 THREADED INSERTS: CLEAR CHROMATE.
 BOARDLOCKS: 3.81μm [.000150] MIN TIN-LEAD OVER 1.27μm [.000050] MIN NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ POSITION TOLERANCE APPLIES AT CONTACT TIP.
- △ BOARDLOCKS WILL ACCEPT .062 MAX PRINTED CIRCUIT BOARD THICKNESS.
- 7. COMPATIBLE WITH TYPICAL HIGH TEMPERATURE SOLDERING APPLICATIONS TO A MAXIMUM OF 225°C FOR A MAXIMUM DURATION OF 90 SECONDS. TEMPERATURE TO BE MEASURED ON CONNECTOR SURFACE.
- △ SOCKET CONTACTS: GOLD PLATED FOR A LENGTH OF 1.27 [.050] MIN FROM MATING END, 0.76μm [.000030] MIN GOLD IN MATED AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56[.140] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
 EYELETS: 2.54μm [.000100] MIN TIN-LEAD OR TIN OVER COPPER FLASH.
 SHELL: 2.54μm [.000100] MIN TIN OVER 1.27μm [.000050] MIN COPPER.
 THREADED INSERTS: CLEAR CHROMATE.
 BOARDLOCKS: 3.81μm [.000150] MIN TIN OVER 1.27μm [.000050] MIN NICKEL.



RECOMMENDED PC BOARD LAYOUT
 1.57 [.062] PC BOARD THICKNESS



OBSELETE	△	6-788800-7
	△	788800-2
	△	788800-1
FINISH	△	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN 02 MAR 00	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	03 MAR 00	
2 PLC ± 0.13 [.005]	3 PLC ± -	03 MAR 00	RCPT ASSEMBLY, SIZE 3, 318 SERIES, WITH FRONT METAL SHELL, HIGH TEMPERATURE, AMPLIMITE™ HD-20
4 PLC ± -	ANGLES ± -		
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
SEE TABLE	SEE TABLE	A1 00779 788800	SCALE 4:1 SHEET 1 OF 1 REV B