

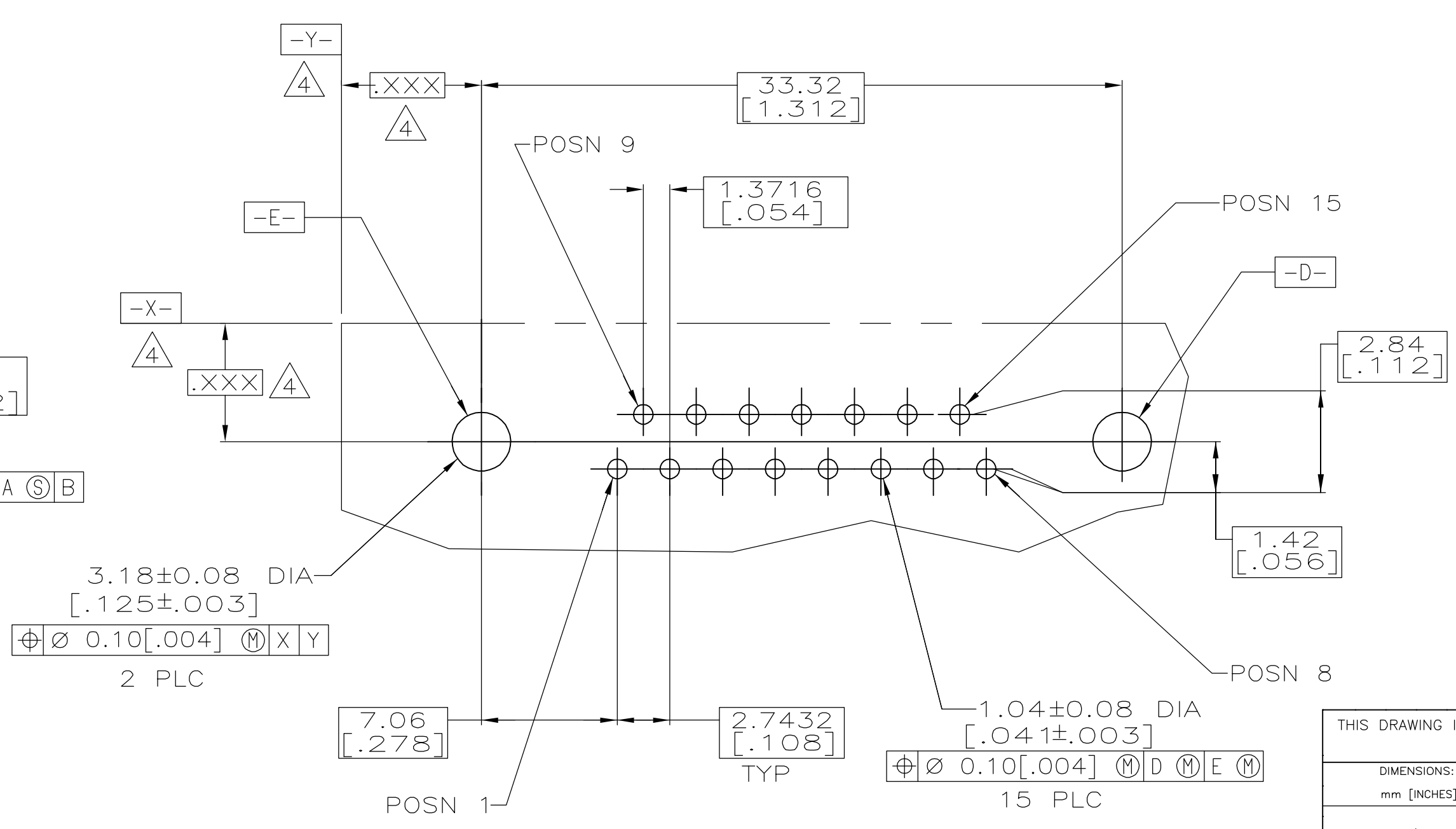
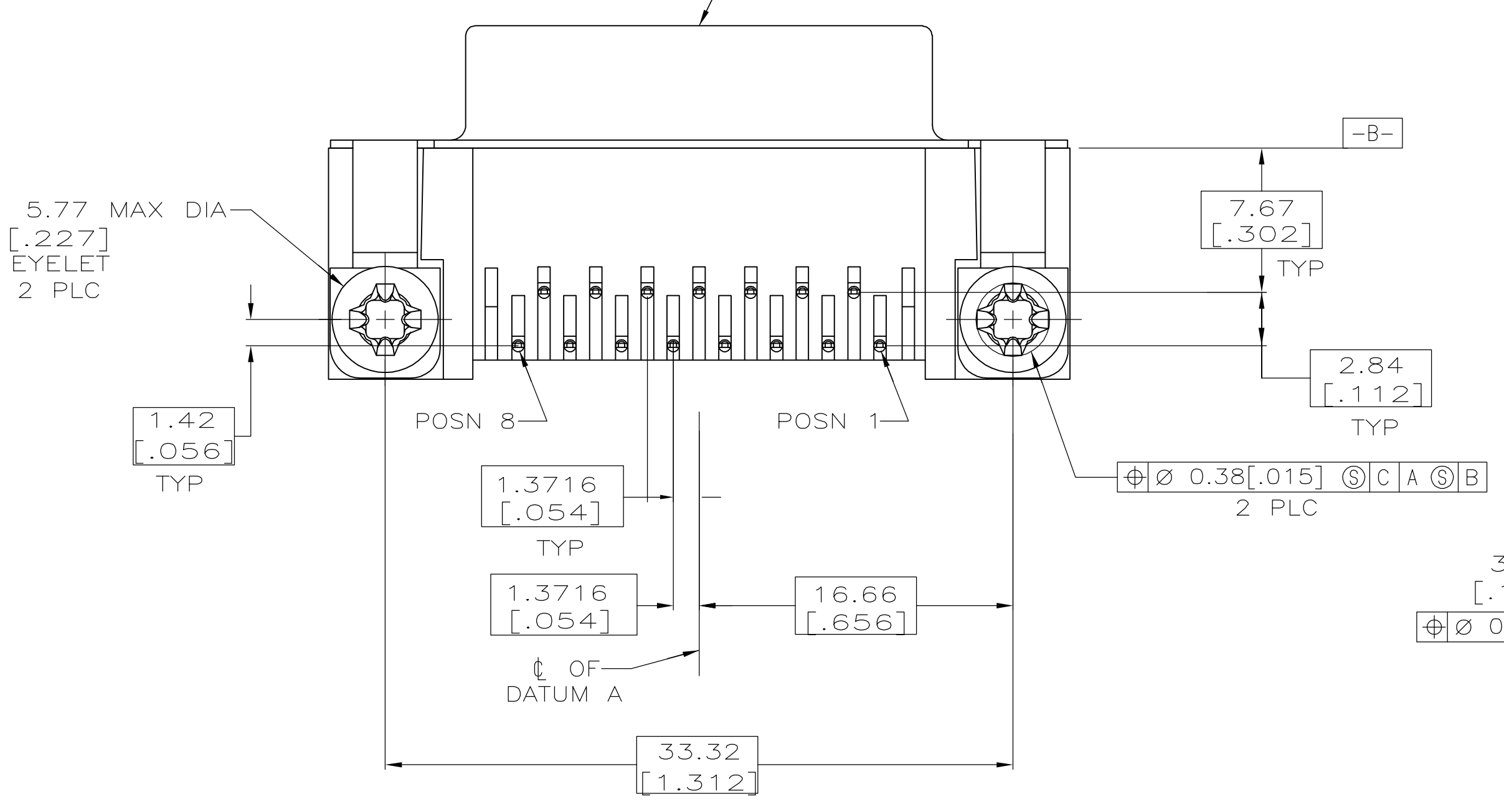
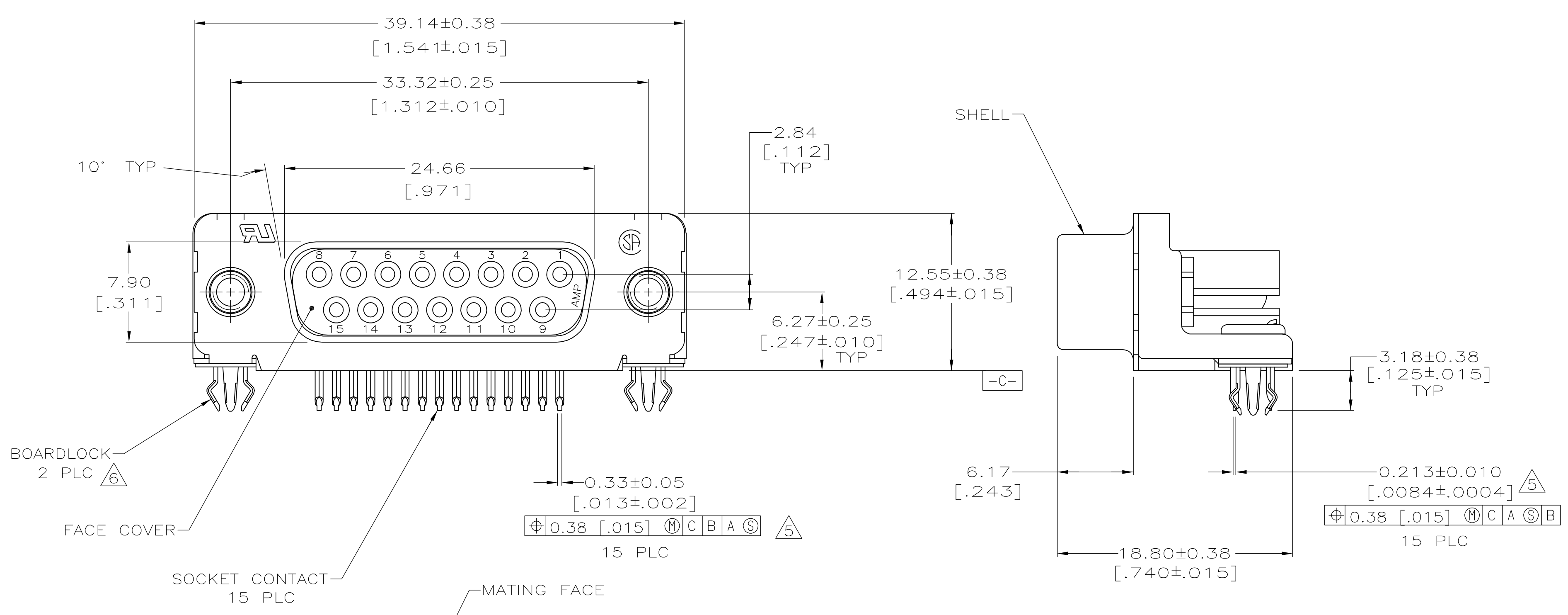
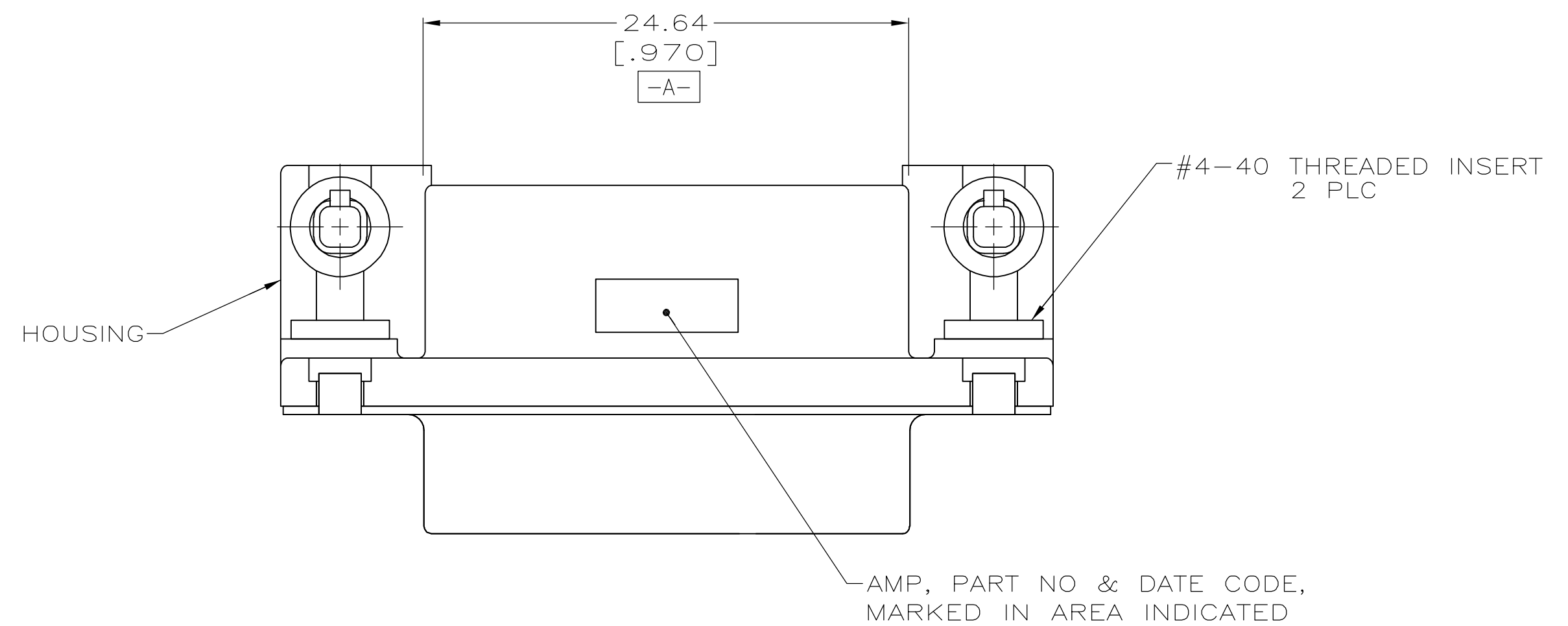
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Jameco Part Number 840173



- ⚠ 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.
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BOARDLOCKS: 3.81μm [.000150] MIN TIN OVER 1.27μm [.000050] MIN NICKEL.

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

	TRAYS	⚠	6-788798-7
OBSOLETE	TUBES	⚠	788798-4
OBSOLETE	TUBES	⚠	788798-3
OBSOLETE	TRAYS	⚠	788798-2
	TRAYS	⚠	788798-1
	PACKAGING	FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -	DIN D.BROCKWAY 01 MAR 00 CHK J.KOPPENHEFFER 06 MAR 00 APVD J.KOPPENHEFFER 06 MAR 00	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
SEE TABLE		A1 00779C=788798	

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV C