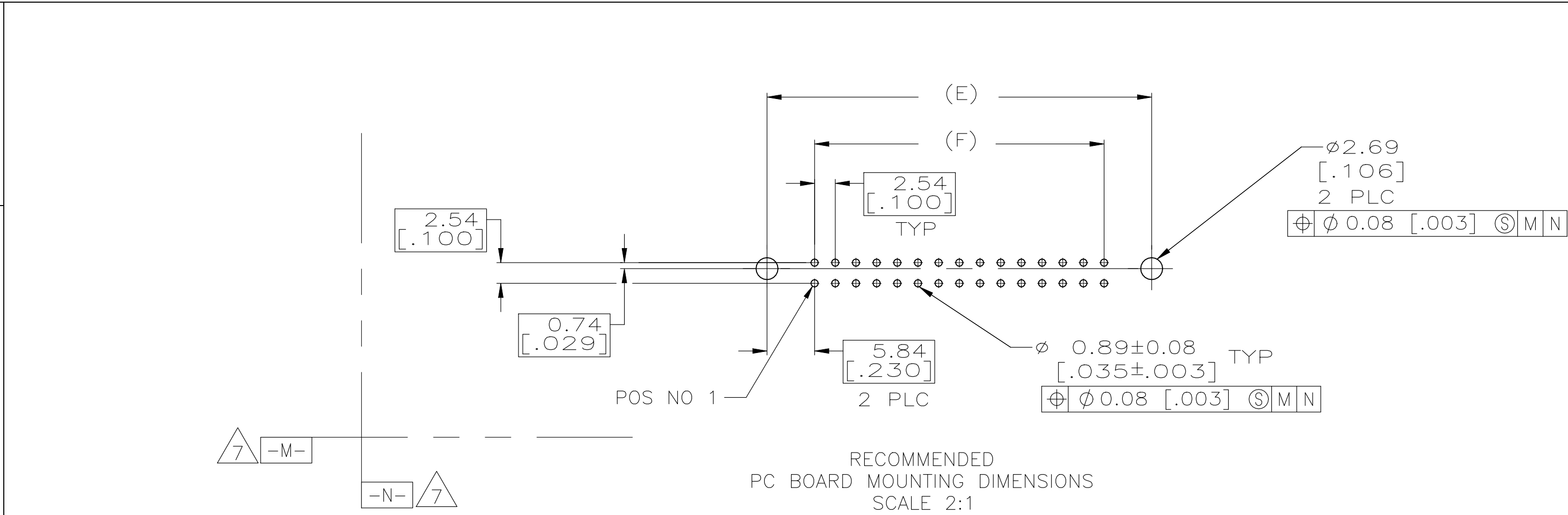
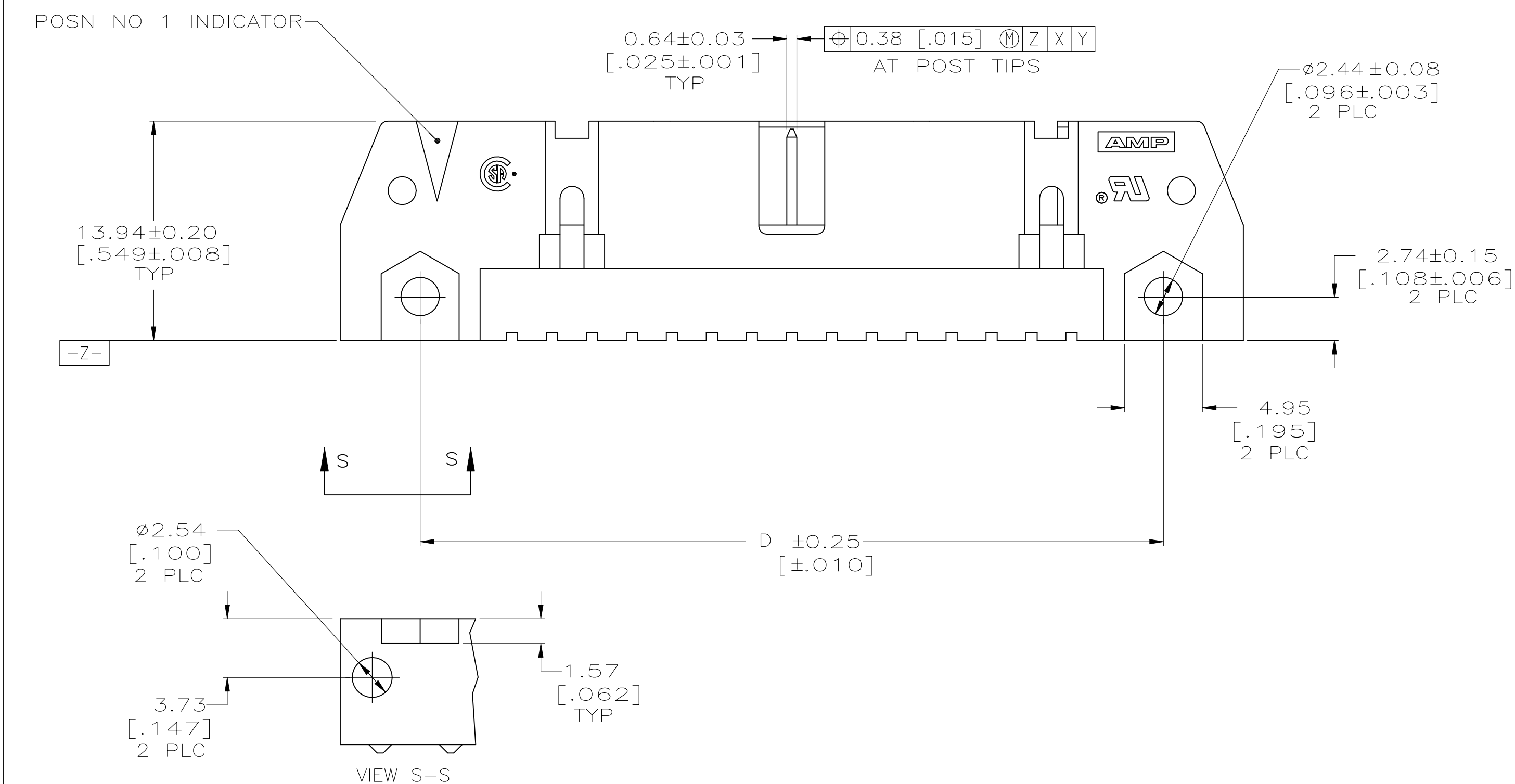
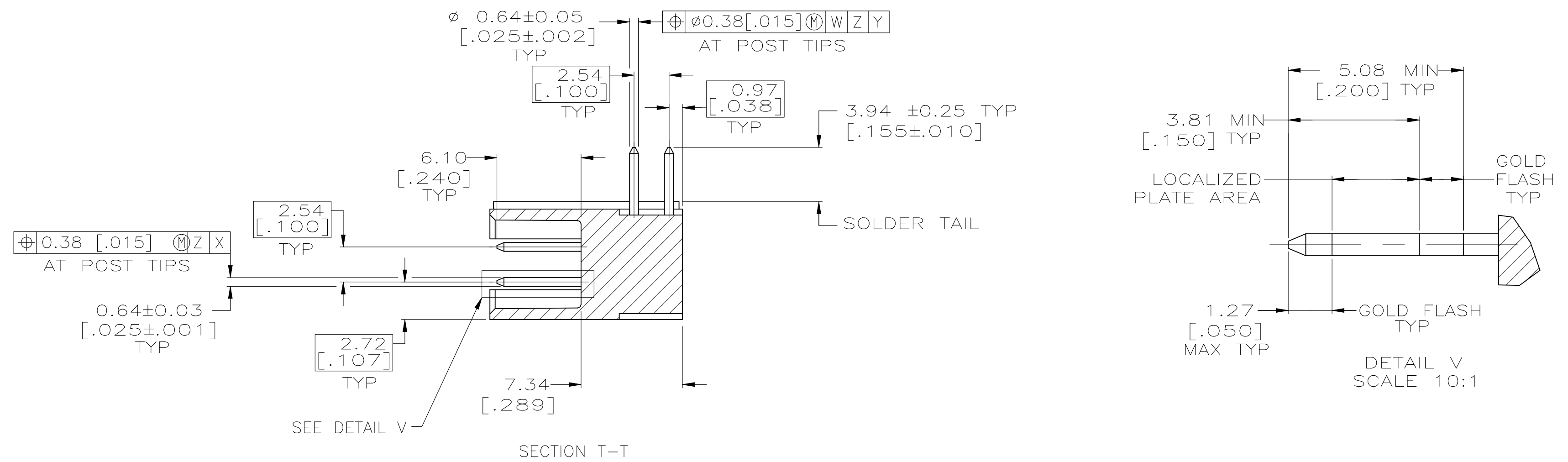
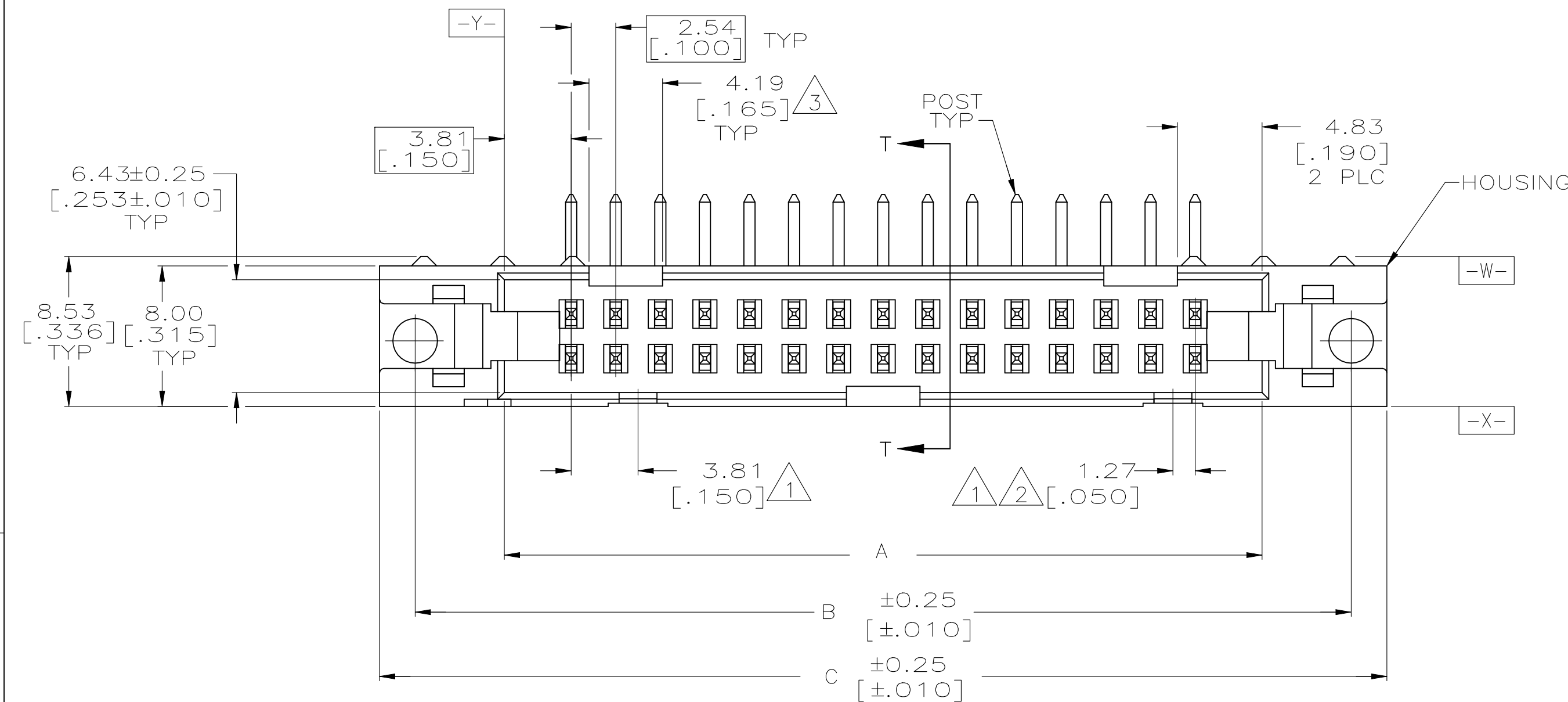


THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TE CONNECTIVITY. IT IS TO BE USED ONLY FOR THE PURPOSES AND IN THE MANNER SPECIFIED IN THE DRAWING. IT MAY NOT BE DISCLOSED TO THIRD PARTIES OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN AUTHORIZATION FROM TE CONNECTIVITY.



- 1. COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
- 2. 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
- 3. 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
- 4. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 3.18 [.125].
- 5. MATERIAL:
HOUSING: GLASS FILLED NYLON OR POLYESTER, UL94V-0 RATED, BLACK.
POSTS: BRASS.
- 6. POSTS:
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.38μm [.000015] MIN TOTAL ON THE LOCALIZED PLATE AREA,
2.54μm [.000100] MIN TIN PLATE ON THE SOLDER-TAILS,
1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
OR
0.38μm [.000015] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA,
2.54μm [.000100] MIN TIN PLATE ON THE SOLDER-TAILS,
1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
- 7. DATUMS -M- & -N- TO BE ESTABLISHED BY CUSTOMER.



OBSOLETE	78.74 [3.100]	90.42 [3.560]	90.42 [3.560]	100.58 [3.960]	96.52 [3.800]	86.36 [3.400]	64	1-5102161-2
OBSOLETE	73.66 [2.900]	85.34 [3.360]	85.34 [3.360]	95.50 [3.760]	91.44 [3.600]	81.28 [3.200]	60	1-5102161-1
OBSOLETE	60.96 [2.400]	72.64 [2.860]	72.64 [2.860]	82.80 [3.260]	78.74 [3.100]	68.58 [2.700]	50	1-5102161-0
OBSOLETE	48.26 [1.900]	59.94 [2.360]	59.94 [2.360]	70.10 [2.760]	66.04 [2.600]	55.88 [2.200]	40	5102161-9
	40.64 [1.600]	52.32 [2.060]	52.32 [2.060]	62.48 [2.460]	58.42 [2.300]	48.26 [1.900]	34	5102161-8
OBSOLETE	35.56 [1.400]	47.24 [1.860]	47.24 [1.860]	57.40 [2.260]	53.34 [2.100]	43.18 [1.700]	30	5102161-7
OBSOLETE	30.48 [1.200]	42.16 [1.660]	42.16 [1.660]	52.32 [2.060]	48.26 [1.900]	38.10 [1.500]	26	5102161-6
	27.94 [1.100]	39.62 [1.560]	39.62 [1.560]	49.78 [1.960]	45.72 [1.800]	35.56 [1.400]	24	5102161-5
	22.86 [.900]	34.54 [1.360]	34.54 [1.360]	44.70 [1.760]	40.64 [1.600]	30.48 [1.200]	20	5102161-4
OBSOLETE	17.78 [.700]	29.46 [1.160]	29.46 [1.160]	39.62 [1.560]	35.56 [1.400]	25.40 [1.000]	16	5102161-3
	15.24 [.600]	26.92 [1.060]	26.92 [1.060]	37.08 [1.460]	33.02 [1.300]	22.86 [.900]	14	5102161-2
OBSOLETE	10.16 [.400]	21.84 [.860]	21.84 [.860]	32.00 [1.260]	27.94 [1.100]	17.78 [.700]	10	5102161-1
	F	E	D	C	B	A	NO OF POSN	PART NUMBER

D1		REVISED AS PER		ECN-24-290833		28OCT2024		MK		JM		mm []		DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DW: G. ATTADIA -- DOCK5		01-07-05		MATERIAL		HEAT TREAT	
P		LTR		REVISION RECORD		DATE		OWN		APVD		SURFACE TEXTURE		ANGLES#		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -		CHK: S. BOLASH		01-07-05		TE Connectivity			
SCALE		SIZE		DRAWING NO		SHEET		OF		REV		NAME		HEADER ASSY, UNIVERSAL, AMP-LATCH		5102161		1		of		1		D1	