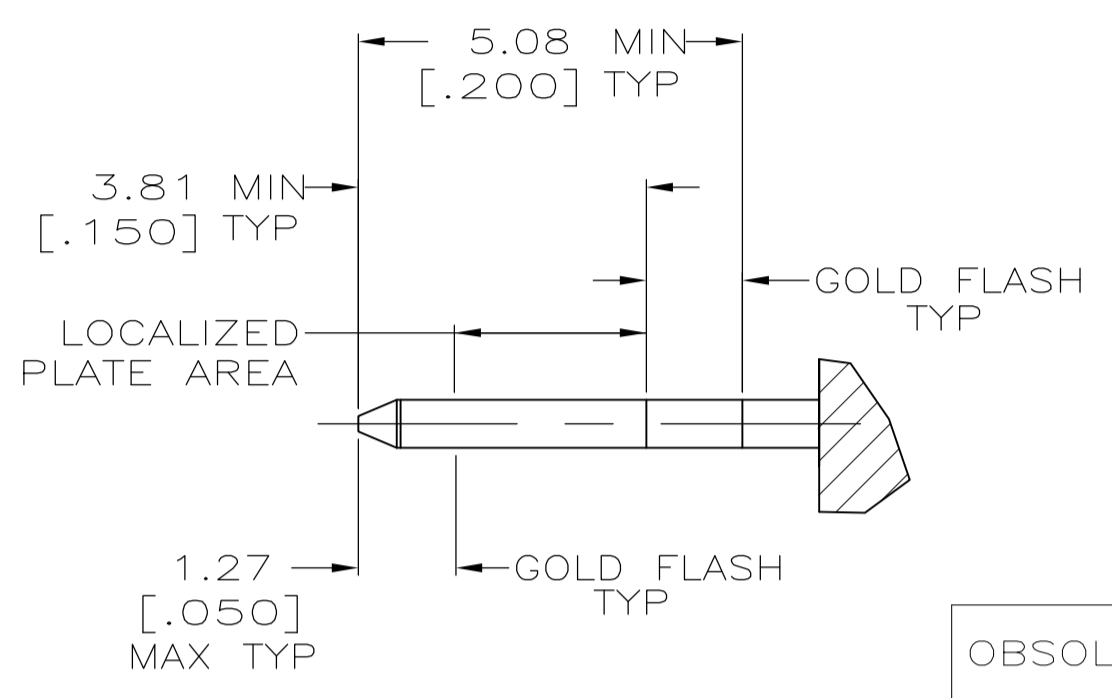
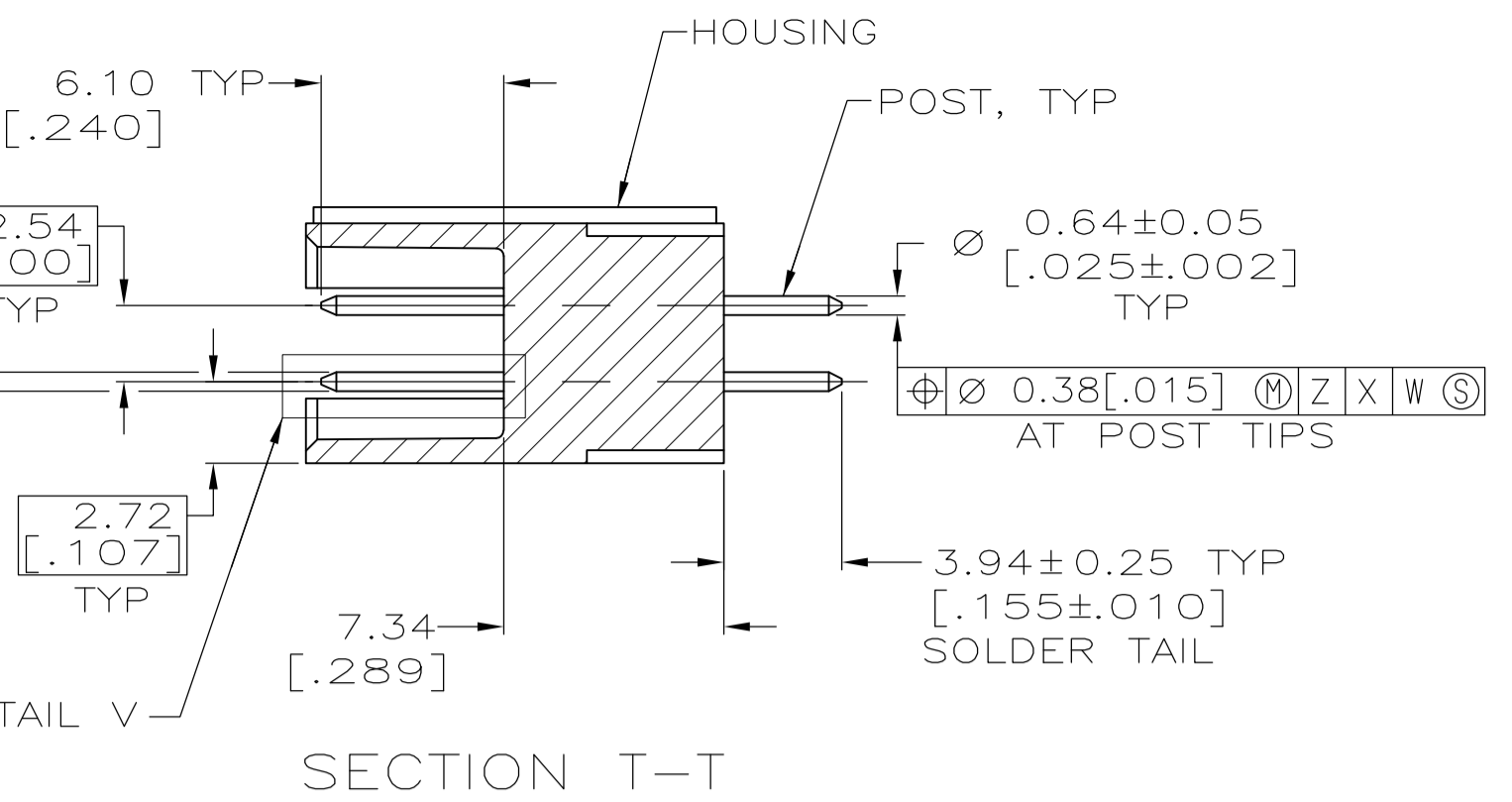
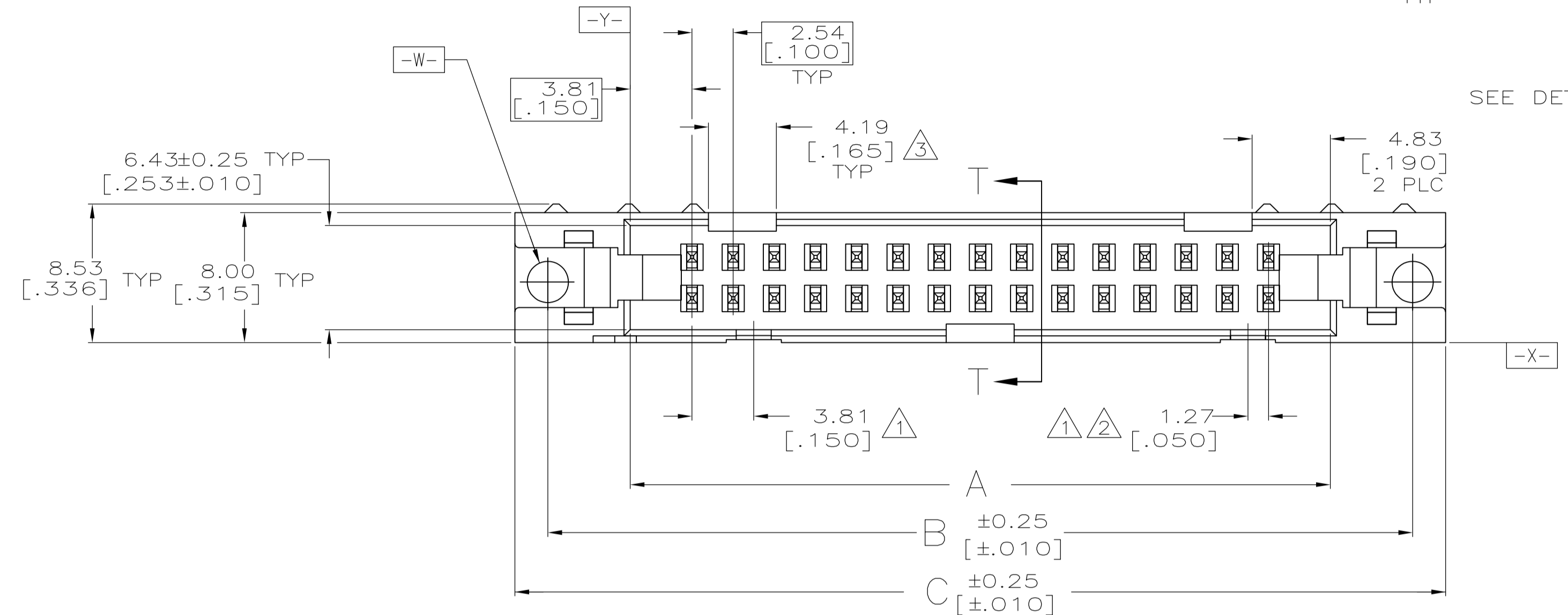
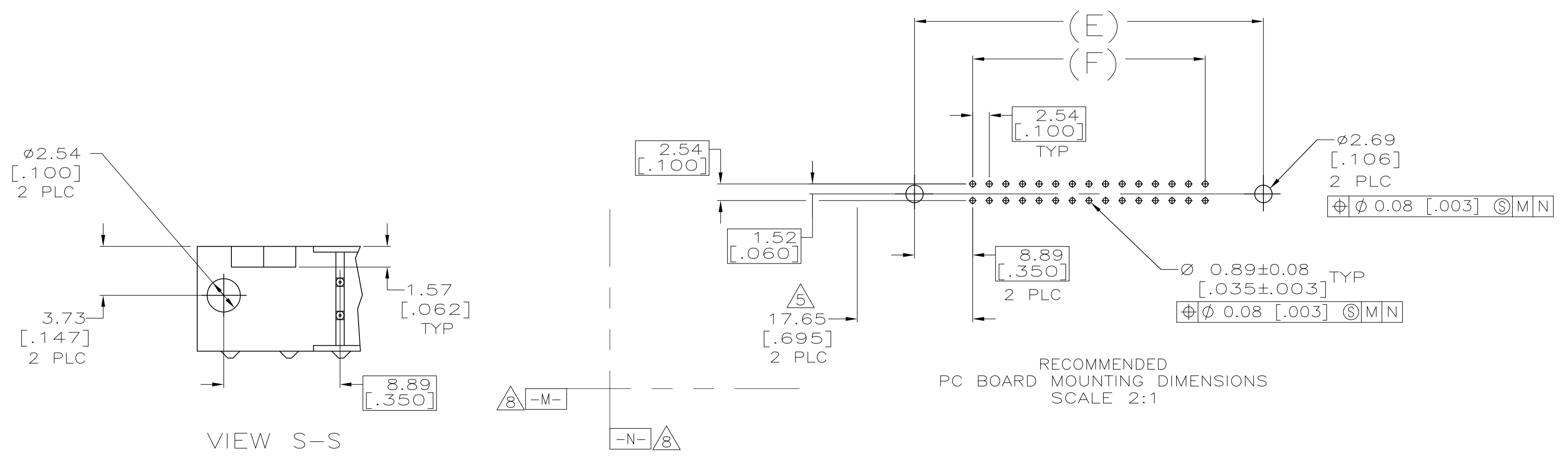
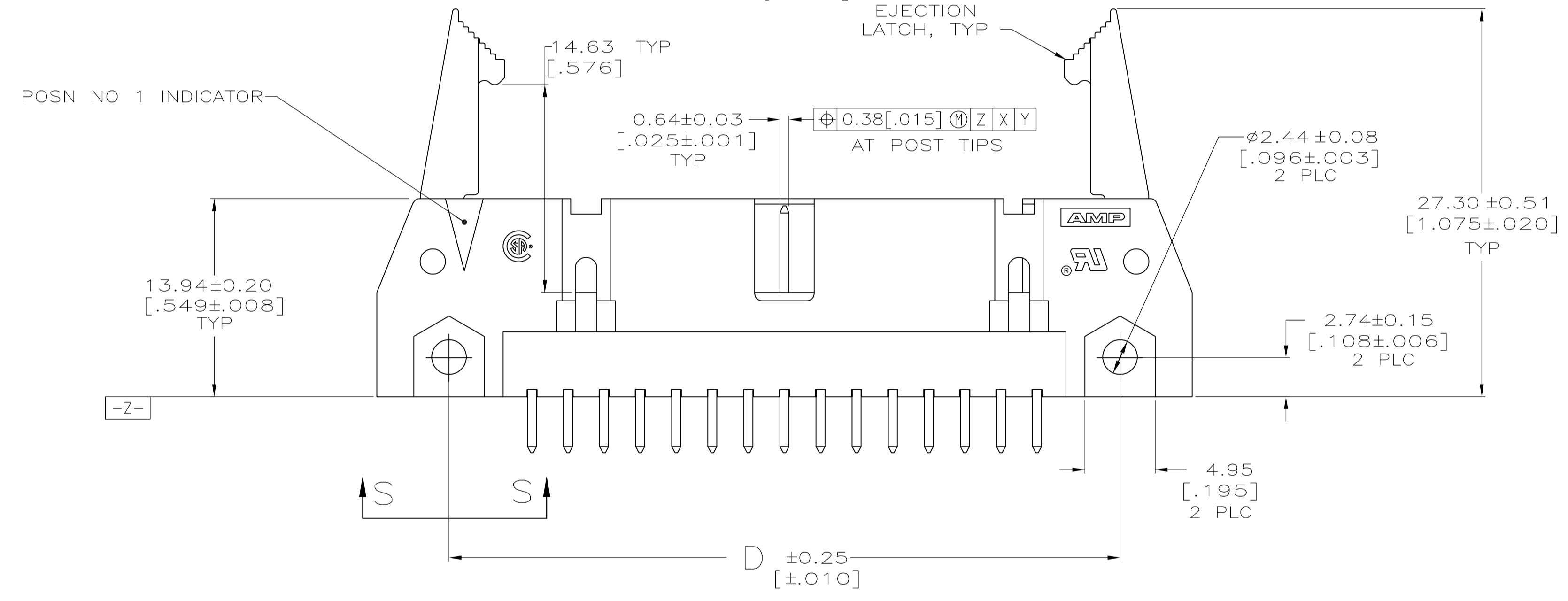


EJECTION LATCHES OMITTED IN THIS VIEW FOR CLARITY



- 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 SIZE CONTAINS ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
- 4. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 3.18 [.125].
- ⑤ DISTANCE REQUIRED BY EJECTION LATCHES IN THE OPEN POSITION.
- ⑥ HOUSING & LATCHES: GLASS FILLED NYLON OR POLYESTER, UL94V-0 RATED, COLOR: SEE TABLE. POSTS: PH BRZ OR BRASS
- ⑦ POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76μm [.000030] MIN TOTAL ON THE LOCALIZED PLATE AREA, 2.54μm [.000100] MIN TIN PLATE ON THE SOLDER-TAIL, 1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
-OR-
0.76μm [.000030] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA, 2.54μm [.000100] MIN TIN PLATE ON THE SOLDER-TAIL, 1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
- ⑧ DATUMS -M- & -N- TO BE ESTABLISHED BY CUSTOMER.



	BLUE	78.74	96.52	90.42	100.58	96.52	86.36		
OBSOLETE	BLUE	[3.100]	[3.800]	[3.560]	[3.960]	[3.800]	[3.400]	64	3-5102321-2
	BLUE	73.66	91.44	85.34	95.50	91.44	81.28	60	3-5102321-1
	BLUE	[2.900]	[3.600]	[3.360]	[3.760]	[3.600]	[3.200]		
	BLUE	60.96	78.74	72.64	82.80	78.74	68.58	50	3-5102321-0
	BLUE	[2.400]	[3.100]	[2.860]	[3.260]	[3.100]	[2.700]		
OBSOLETE	BLUE	48.26	66.04	59.94	70.10	66.04	55.88	40	2-5102321-9
	BLUE	[1.900]	[2.600]	[2.360]	[2.760]	[2.600]	[2.200]		
OBSOLETE	BLUE	40.64	58.42	52.32	62.48	58.42	48.26	34	2-5102321-8
	BLUE	[1.600]	[2.300]	[2.060]	[2.460]	[2.300]	[1.900]		
	BLUE	35.56	53.34	47.24	57.40	53.34	43.18	30	2-5102321-7
	BLUE	[1.400]	[2.100]	[1.860]	[2.260]	[2.100]	[1.700]		
	BLUE	30.48	48.26	42.16	52.32	48.26	38.10	26	2-5102321-6
	BLUE	[1.200]	[1.900]	[1.660]	[2.060]	[1.900]	[1.500]		
	BLUE	22.86	40.64	34.54	44.70	40.64	30.48	20	2-5102321-4
	BLUE	[.900]	[1.600]	[1.360]	[1.760]	[1.600]	[1.200]		
	BLUE	17.78	35.56	29.46	39.62	35.56	25.40	16	2-5102321-3
	BLUE	[.700]	[1.400]	[1.160]	[1.560]	[1.400]	[1.000]		
	BLUE	15.24	33.02	26.92	37.08	33.02	22.86	14	2-5102321-2
	BLUE	[.600]	[1.300]	[1.060]	[1.460]	[1.300]	[.900]		
	BLUE	10.16	27.94	21.84	32.00	27.94	17.78	10	2-5102321-1
	BLUE	[.400]	[1.100]	[.860]	[1.260]	[1.100]	[.700]		
	BLACK	78.74	96.52	90.42	100.58	96.52	86.36	64	1-5102321-2
	BLACK	[3.100]	[3.800]	[3.560]	[3.960]	[3.800]	[3.400]		
	BLACK	73.66	91.44	85.34	95.50	91.44	81.28	60	1-5102321-1
	BLACK	[2.900]	[3.600]	[3.360]	[3.760]	[3.600]	[3.200]		
	BLACK	60.96	78.74	72.64	82.80	78.74	68.58	50	1-5102321-0
	BLACK	[2.400]	[3.100]	[2.860]	[3.260]	[3.100]	[2.700]		
	BLACK	48.26	66.04	59.94	70.10	66.04	55.88	40	5102321-9
	BLACK	[1.900]	[2.600]	[2.360]	[2.760]	[2.600]	[2.200]		
	BLACK	40.64	58.42	52.32	62.48	58.42	48.26	34	5102321-8
	BLACK	[1.600]	[2.300]	[2.060]	[2.460]	[2.300]	[1.900]		
	BLACK	35.56	53.34	47.24	57.40	53.34	43.18	30	5102321-7
	BLACK	[1.400]	[2.100]	[1.860]	[2.260]	[2.100]	[1.700]		
	BLACK	30.48	48.26	42.16	52.32	48.26	38.10	26	5102321-6
	BLACK	[1.200]	[1.900]	[1.660]	[2.060]	[1.900]	[1.500]		
	BLACK	27.94	45.72	39.62	49.78	45.72	35.56	24	5102321-5
	BLACK	[1.100]	[1.800]	[1.560]	[1.960]	[1.800]	[1.400]		
	BLACK	22.86	40.64	34.54	44.70	40.64	30.48	20	5102321-4
	BLACK	[.900]	[1.600]	[1.360]	[1.760]	[1.600]	[1.200]		
	BLACK	17.78	35.56	29.46	39.62	35.56	25.40	16	5102321-3
	BLACK	[.700]	[1.400]	[1.160]	[1.560]	[1.400]	[1.000]		
	BLACK	15.24	33.02	26.92	37.08	33.02	22.86	14	5102321-2
	BLACK	[.600]	[1.300]	[1.060]	[1.460]	[1.300]	[.900]		
	BLACK	10.16	27.94	21.84	32.00	27.94	17.78	10	5102321-1
	BLACK	[.400]	[1.100]	[.860]	[1.260]	[1.100]	[.700]		
COLOR	F	E	D	C	B	A		NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .015, 1 PLC ± .010, 2 PLC ± .0075, 3 PLC ± .005, 4 PLC ± .0025. ANGLES ± .005.

DIN G. ATTADIA - 01-07-05
 CHK S. BOLASH 01-07-05
 APP'D M. WALMSLEY 01-07-05

Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

PRODUCT SPEC: 108-40018
 APPLICATION SPEC: -

SIZE: A1
 CASE CODE: 00779
 DRAWING NO: 5102321

RESTRICTED TO: -
 SCALE: 4:1
 SHEET: 1 of 1
 REV: D