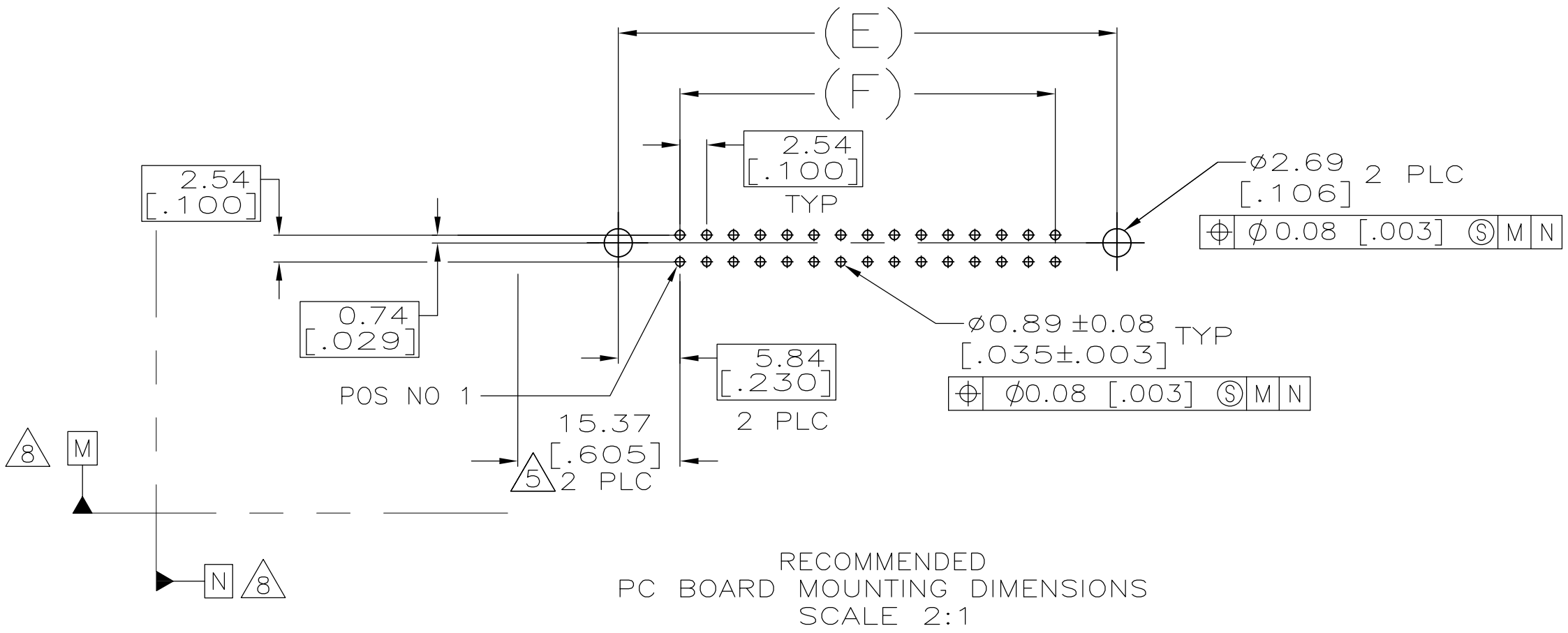
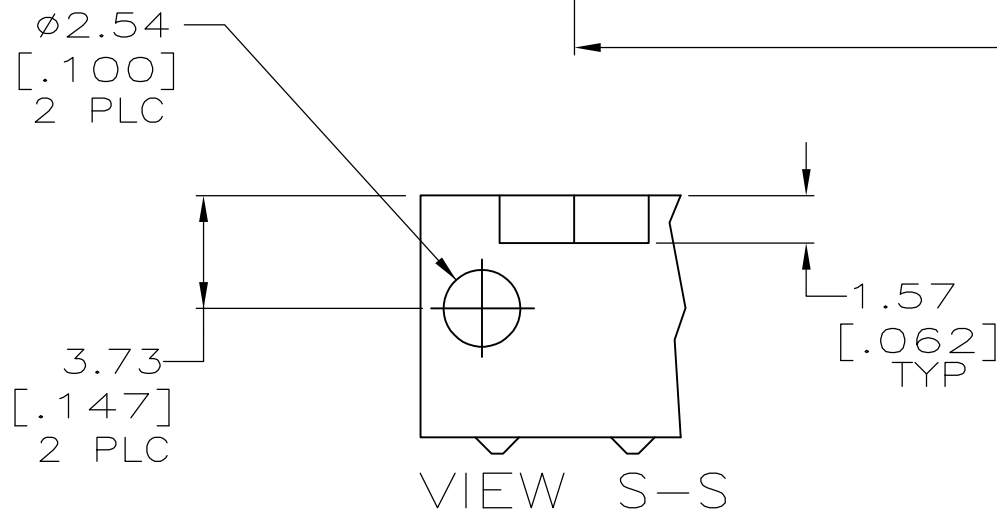
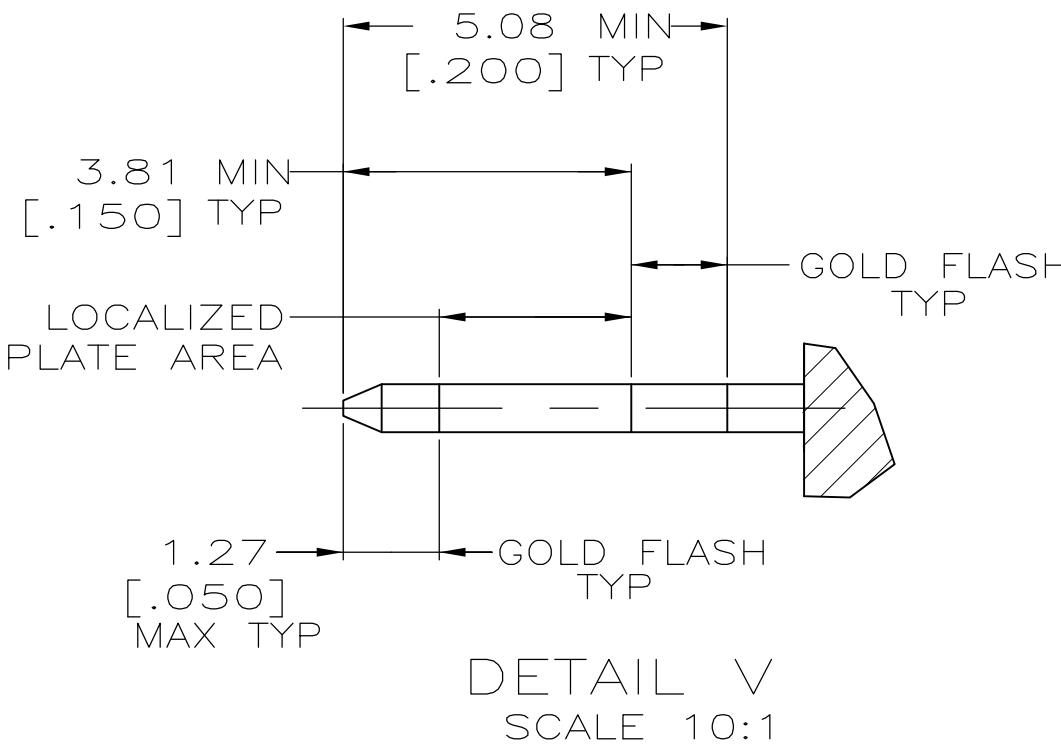
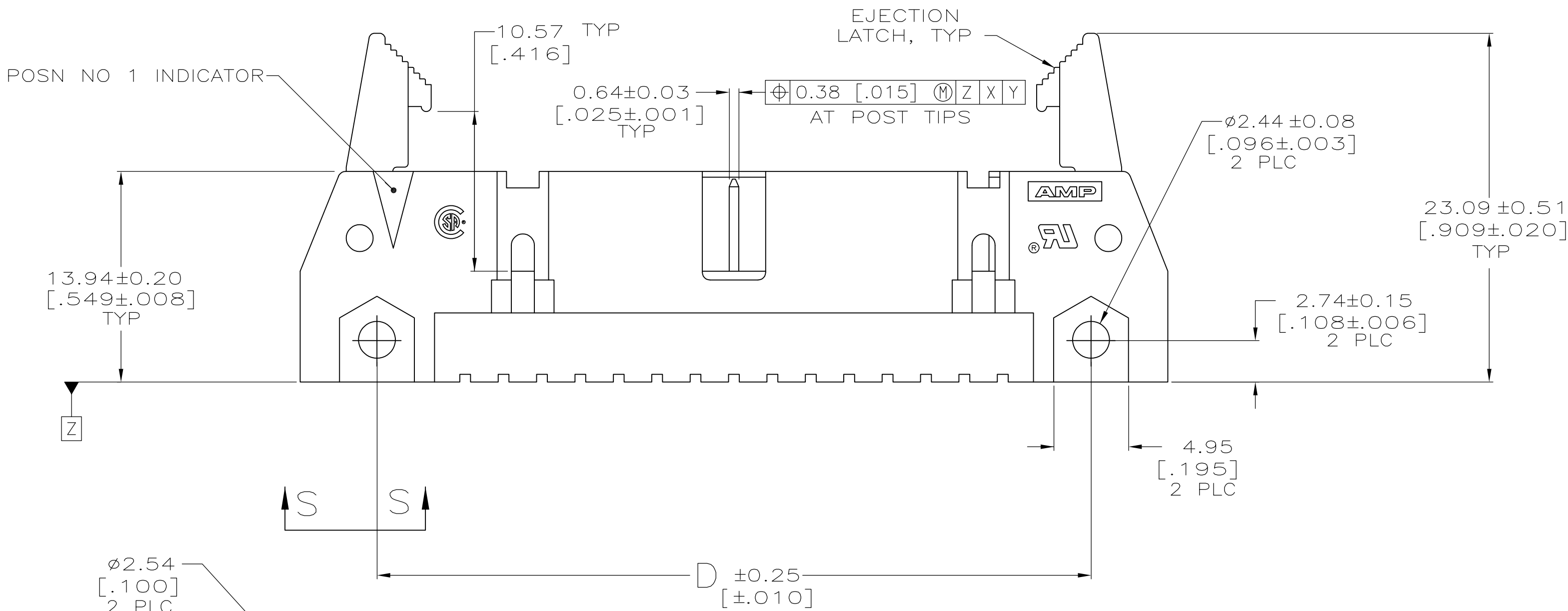
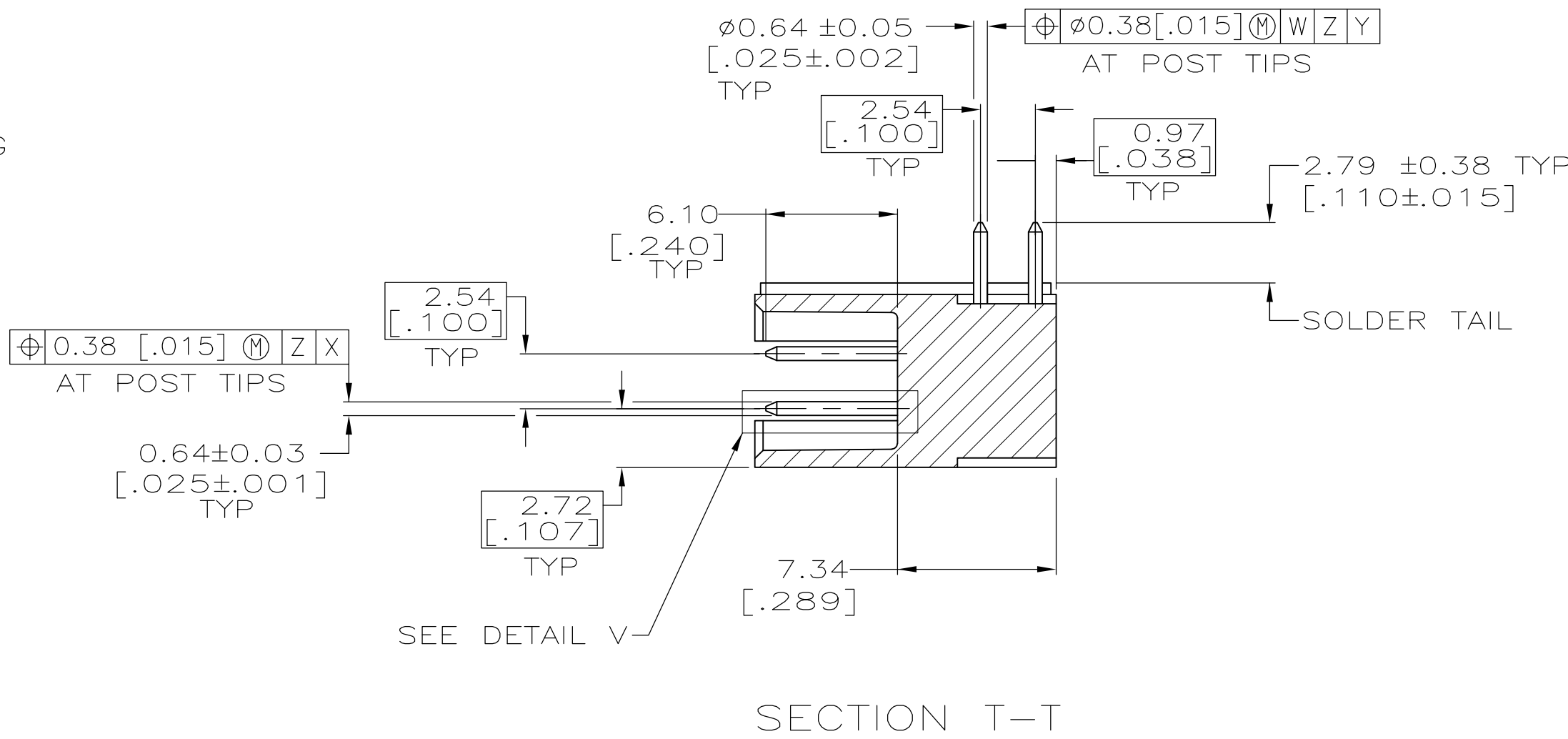
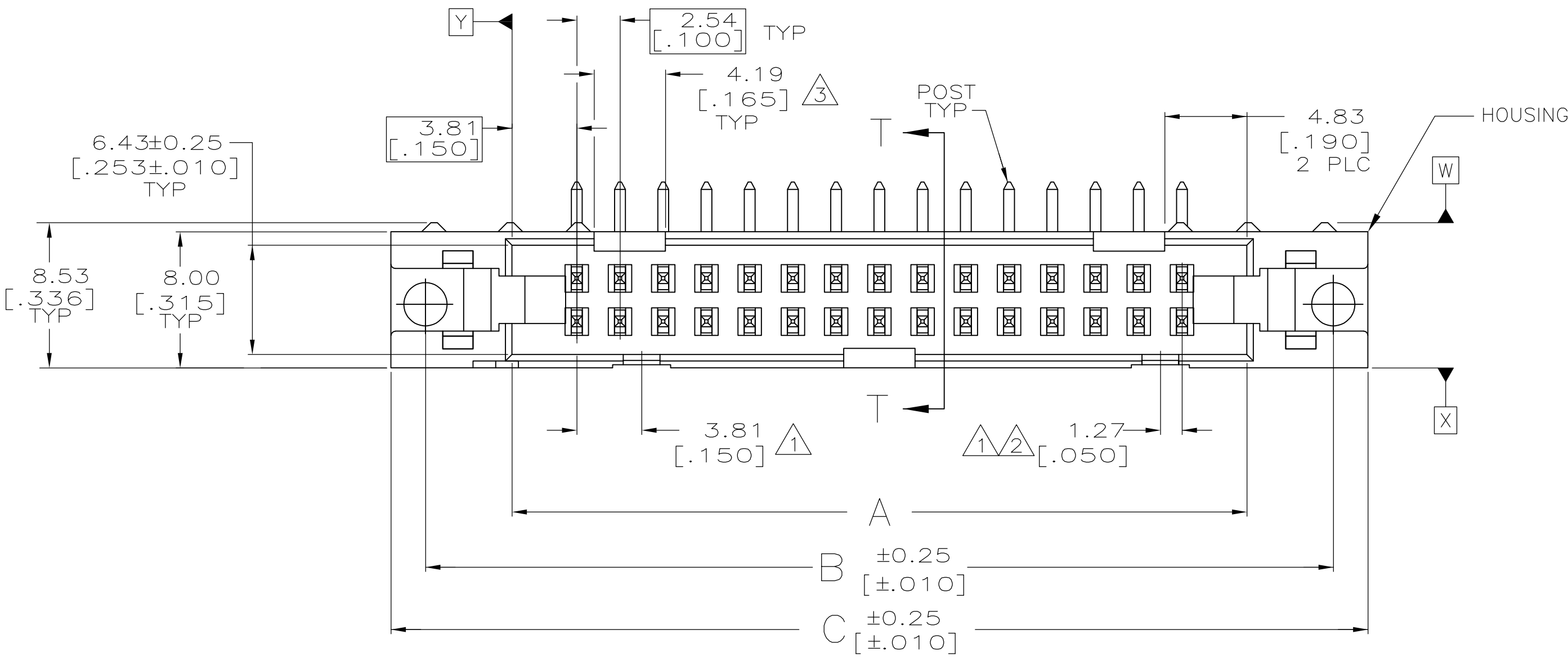


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED PER NPR 012-10	07DEC2010	CJV	SLB



EJECTION LATCHES OMITTED IN
THIS VIEW FOR CLARITY



SEE SHEET 2 FOR TABLE & NOTES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK S. BOLASH APVD S. BOLASH	07DEC2010 07DEC2010 07DEC2010	Tyco Electronics Corporation Harriburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-40018		NAME HEADER ASSY, UNIVERSAL, AMP-LATCH	
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -	APPLICATION SPEC	—	SIZE A1	CAGE CODE 00779
MATERIAL 	FINISH 	WEIGHT —	—	DRAWING NO 2169664	RESTRICTED TO —
CUSTOMER DRAWING		SCALE 4:1	SHEET 1	OF 2	REV A

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

GP00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

A

SEE SHEET 1

—

—

—

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 1.57 [.062].

5

DISTANCE REQUIRED BY EJECTION LATCHES IN THE OPEN POSITION.

6

HOUSING & LATCHES: GLASS FILLED NYLON OR POLYESTER, UL94V-O RATED, BLACK. POSTS: BRASS.

7

POSTS: 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.

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	1-2169664-0
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	2169664-9
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	2169664-8
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	2169664-5
15.24 [.600]	26.92 [1.060]	26.92 [1.060]	37.08 [1.460]	33.02 [1.300]	22.86 [.900]	14	2169664-2
10.16 [.400]	21.84 [.860]	21.84 [.860]	32.00 [1.260]	27.94 [1.100]	17.78 [.700]	10	2169664-1
F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C. VALENTINE
CHK
S. BOLASH
APVD
S. BOLASH

07DEC2010
07DEC2010
07DEC2010

DIMENSIONS:
mm [INCHES]

0

PLC

±

—

1

PLC

±

—

2

PLC

±

0.13[.005]

3

PLC

±

—

4

PLC

±

—

ANGLES

—

±

—

FINISH

7

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

2169664

—

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV A

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

HEADER ASSY, UNIVERSAL,
AMP-LATCH
—

AMP 4805 REV 31MAR2000