

8

7

6

5

4

3

2

1

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LOC

DIST

AA

00

REVISED PER ECO-10-000444

19JAN10

KK

AEG

PIN 1 DESIGNATOR

PIN 1

OMITTED PIN
(SEE TABLE FOR LOCATION)

MOLDED-IN KEYING FEATURE
(SEE TABLE FOR LOCATION)

PIN 31

PIN 32

PIN 62

A DIM

9.35^{+0.13}_{-0.25}
.368^{+0.005}_{-.010}

0.94±0.05
[.037±.002]

12.00
[.473]
2 PLC REF

4.57
[.180]

69.85 [2.752]

1.52
[.060]

30 SPACES @ 2.54[.100] = 76.20[3.000]

82.53 [3.250]

100.20 [3.945]

3

CARD SLOT ACCEPTS
1.37-1.78 [.054-.070]
PRINTED CIRCUIT BOARD

POINT OF MEASUREMENT

1.14
[.225] CONTACT AREA

0.38
[.015]

3.94
[.155]

3.88
3.58 [.153
.141]

BOARD RETENTION FEATURE
(SEE TABLE FOR LOCATION)

7.49
[.295]

15.49
[.610] REF

3.18±0.51
[.125±.020]

4.85
[.191]

0.51[.020] AT POST TIPS

11

6364125-6

6364125-5

6364125-2

PART NUMBER

10

OBSOLETE

2,3,29,30,33,34,60,61

+12V

55

7 & 8

62.06
[2.443]

18.87
[.743]

16.51
[.650]

31

6364125-4

2,3,29,30,33,34,60,61

9.0, +12V

6

11 & 12

51.90
[2.043]

29.03
[1.143]

26.67
[1.050]

31

6364125-1

RETENTION FEATURE LOCATION

VRM DESIGNATION

OMITTED PIN AND HOLE

MOLDED-IN KEYING FEATURE LOCATED BETWEEN PINS

E

D

A

NO OF DUAL POSITIONS

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.25 [.01]

3 PLC ± -

4 PLC ± -

ANGLES ± 2°

MATERIAL SEE NOTE 1

FINISH SEE NOTE 2

DWN M.B./L.A.MAYER 31MAR2008

CHK A.W.FRANTUM 31MAR2008

APVD S.FLICKINGER 31MAR2008

PRODUCT SPEC 108-9039-1

APPLICATION SPEC 114-13018

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation

Harriaburg, PA, 17105-3608

NAME

CONNECTOR ASSEMBLY, STANDARD EDGE II, 31 DUAL POSITION 2.54 [.100] CENTERLINE

SIZE A1

CAGE CODE 00779

DRAWING NO. 6364125

RESTRICTED TO -

SCALE 5:1

SHEET 1 OF 3

REV B1

AMP 4805 REV 31MAR2000

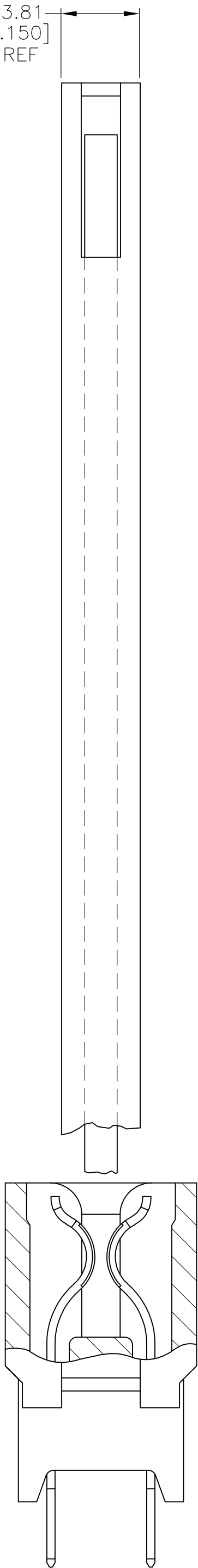
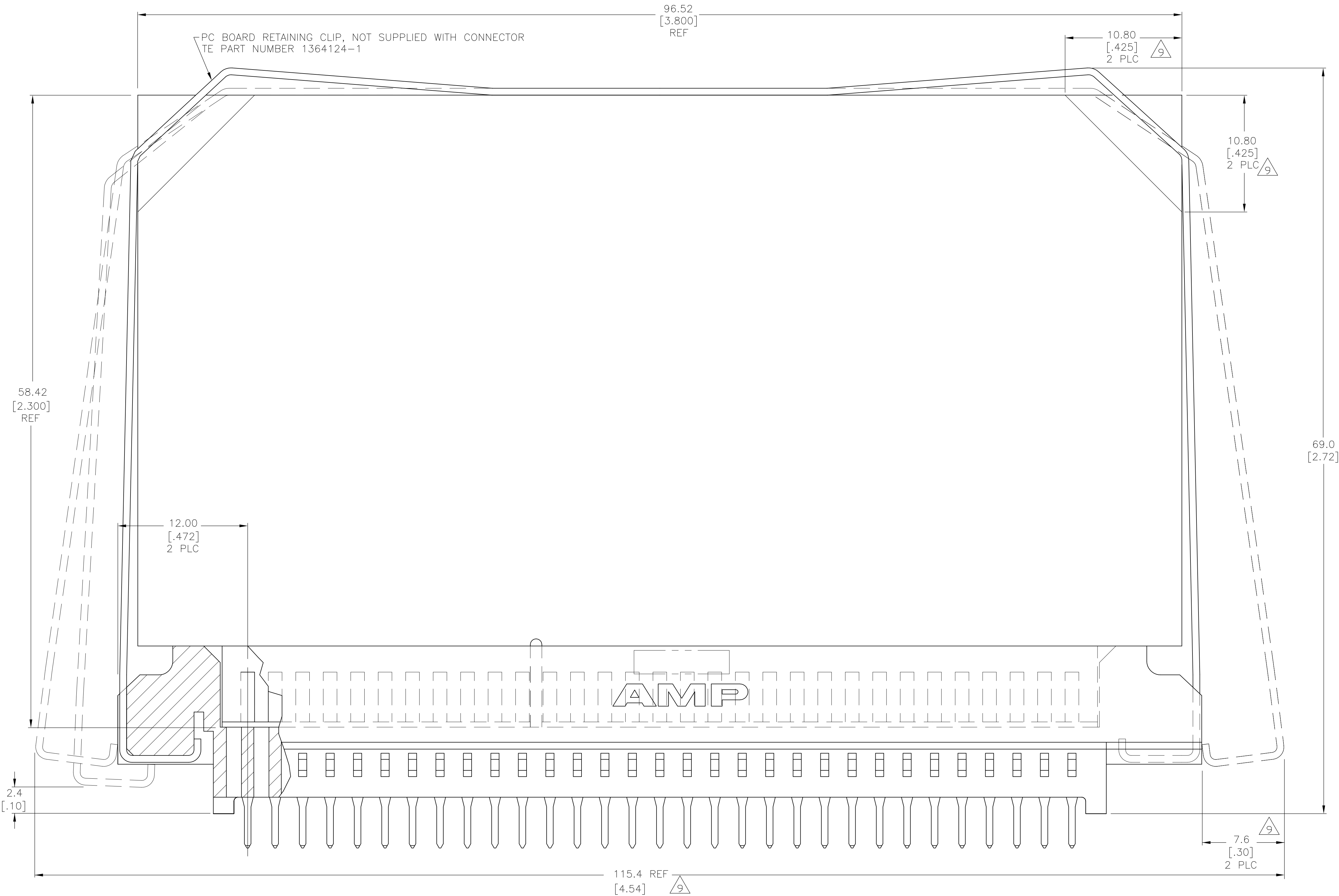
LOC		DIST		REVISIONS					
AA		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					—	SEE SHEET 1	—	—	—

D

C

B

A



D

C

B

A

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DIMENSIONS: MM [INCHES]		CHK A.W.FRANTUM 31MAR2008		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S.FLICKINGER 31MAR2008	NAME CONNECTOR ASSEMBLY, STANDARD EDGE II , 31 DUAL POSITION 2.54 [.100] CENTERLINE	
	0 PLC ± -	PRODUCT SPEC	108-9039-1	
	1 PLC ± -	APPLICATION SPEC	114-13018	
MATERIAL SEE NOTE 1		WEIGHT —	SIZE A1	RESTRICTED TO —
FINISH SEE NOTE 2		CAGE CODE 00779		REV B1
CUSTOMER DRAWING		SCALE 5:1	SHEET 2	OF 3

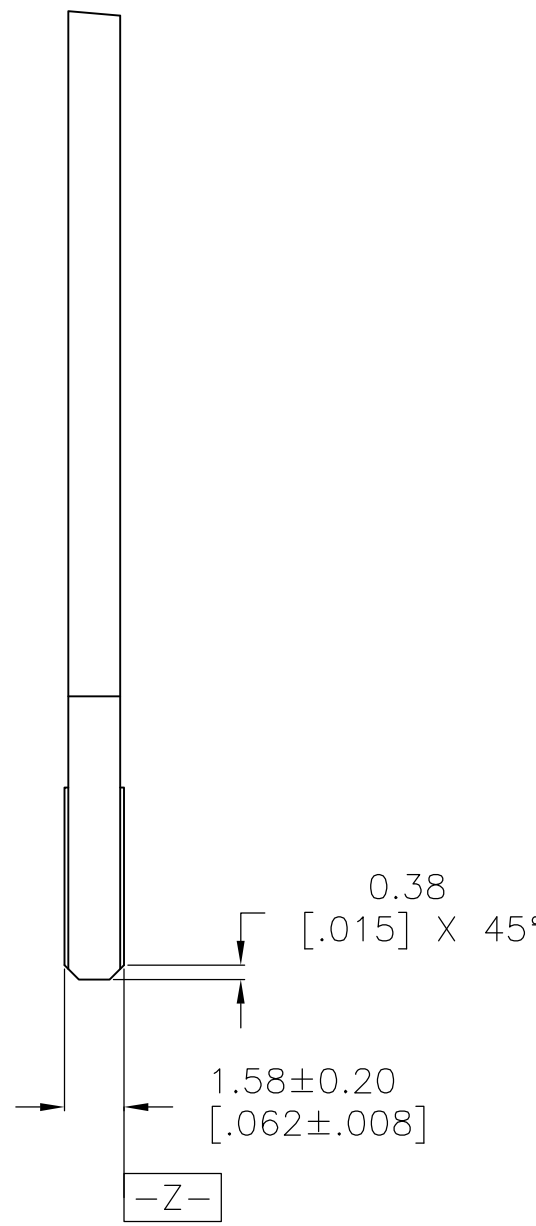
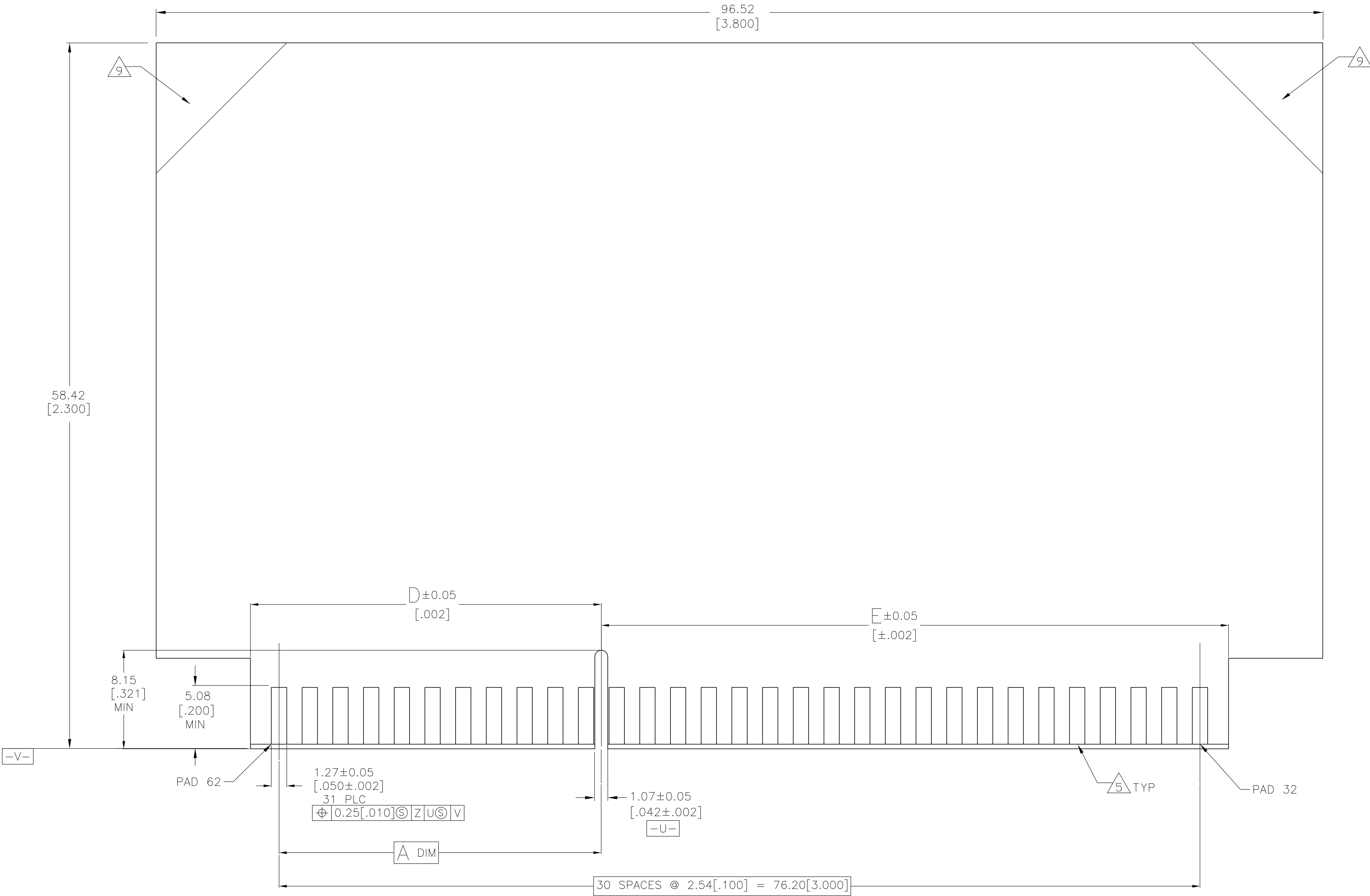
LOC		DIST		REVISIONS					
AA		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					—	SEE SHEET 1	—	—	—

D

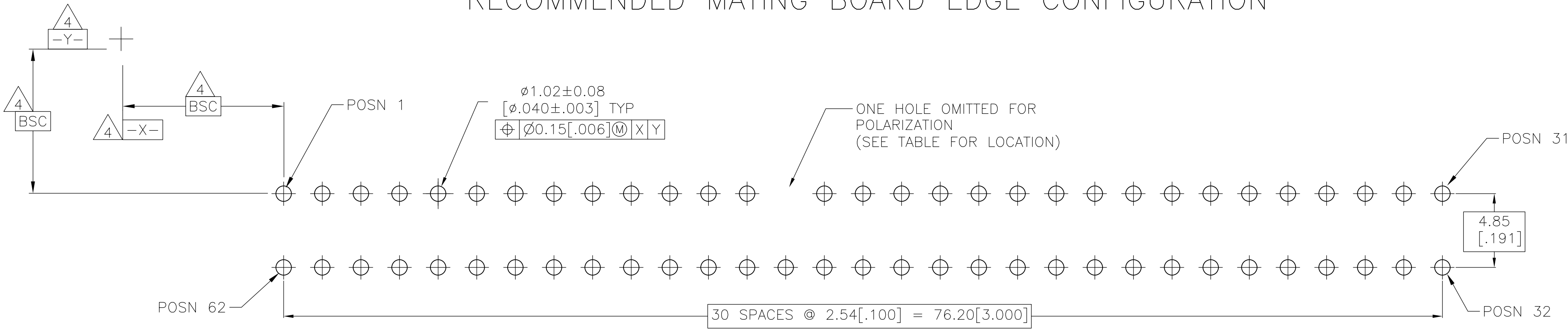
C

B

A



RECOMMENDED MATING BOARD EDGE CONFIGURATION



RECOMMENDED PC BOARD HOLE LAYOUT

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		CHK A.W.FRANTUM 31MAR2008				
DIMENSIONS: MM [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.01] 3 PLC ± - 4 PLC ± - ANGLES ± ± 2°	APVD S.FLICKINGER 31MAR2008	NAME			
		PRODUCT SPEC 108-9039-1	CONNECTOR ASSEMBLY, STANDARD EDGE I I , 31 DUAL POSITION 2.54 [.100] CENTERLINE			
	FINISH SEE NOTE 2	APPLICATION SPEC 114-13018	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT -	A1	00779	C=6364125	-
MATERIAL SEE NOTE 1		CUSTOMER DRAWING		SCALE	SHEET	REV
				5:1	3 OF 3	B