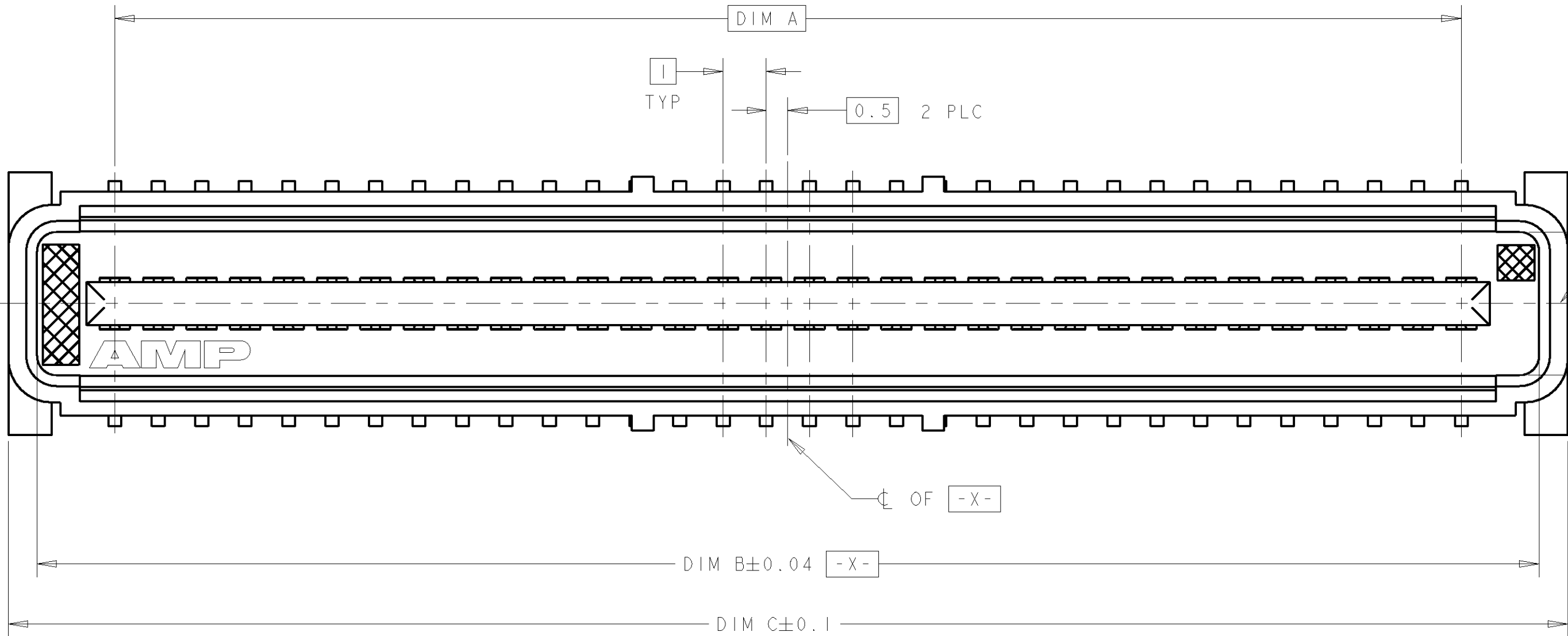
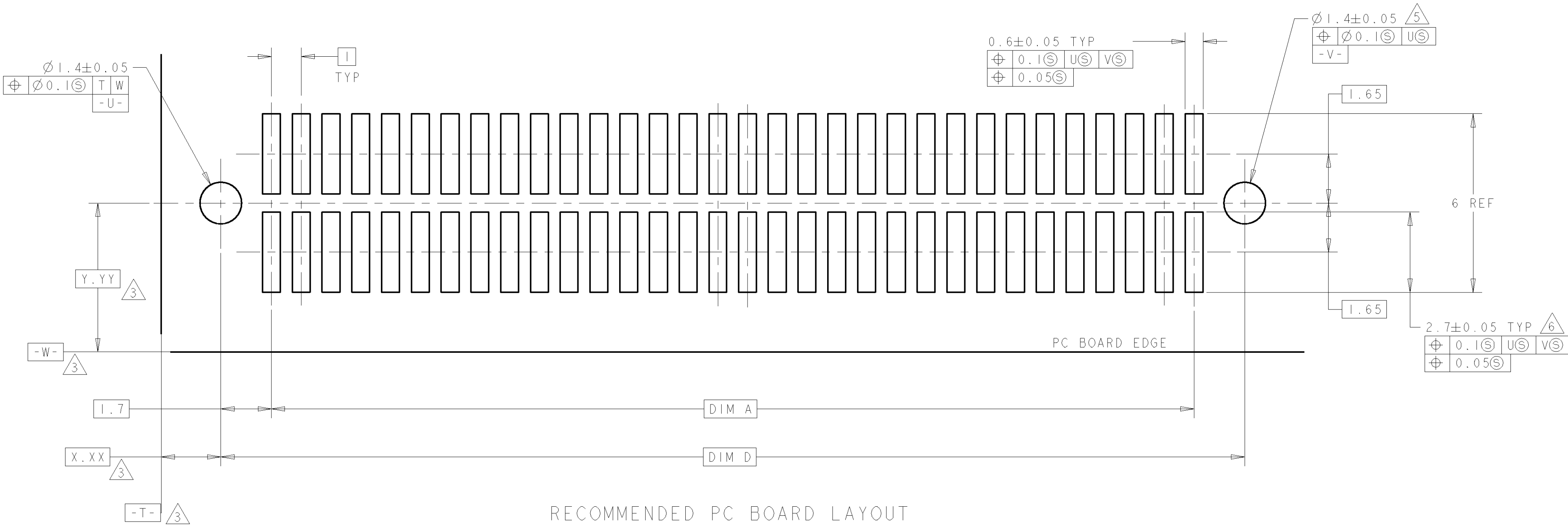
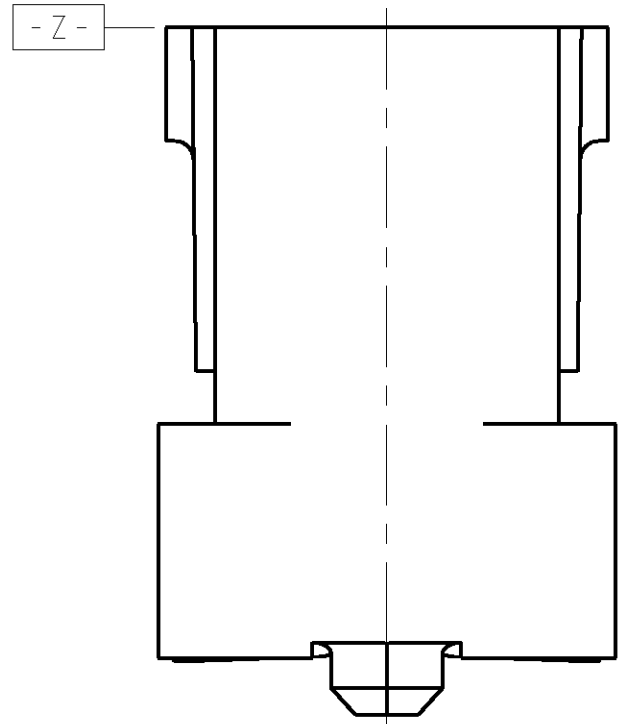
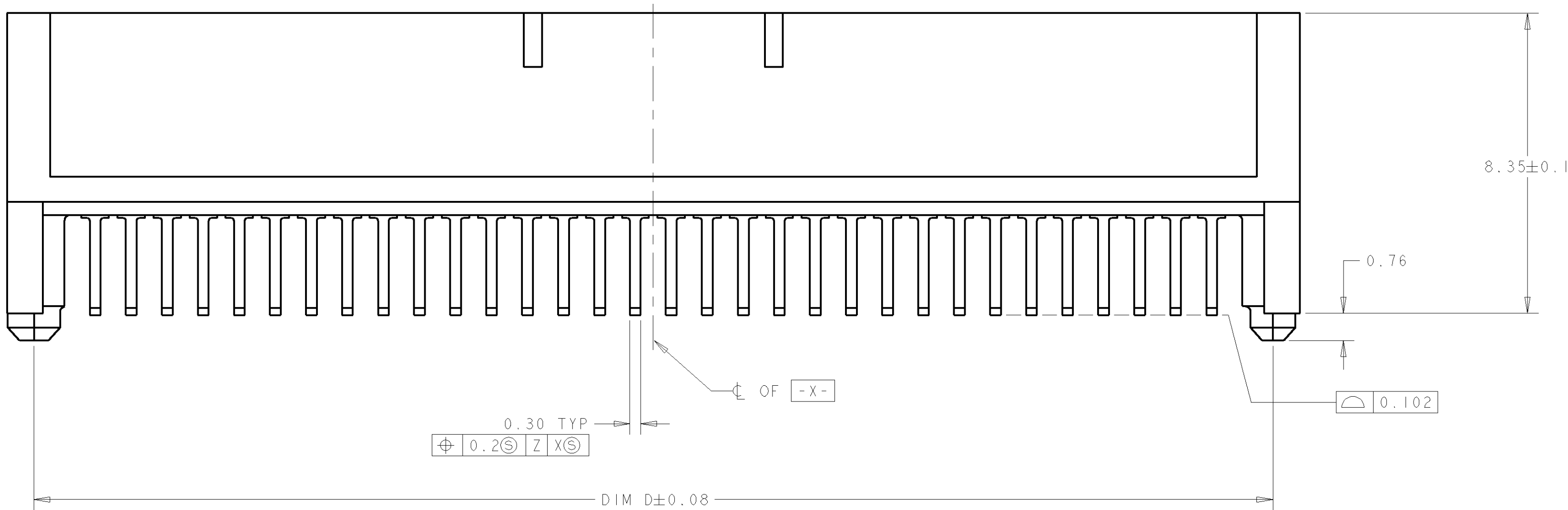


| LOC |  | DIST |  | REVISIONS |     |                             |        |
|-----|--|------|--|-----------|-----|-----------------------------|--------|
| AD  |  | 39   |  | Y         | LTW | DESCRIPTION                 | DATE   |
|     |  |      |  | C         |     | REVISED PER EC 0S1B-0107-99 | IMAR00 |
|     |  |      |  |           | DWN | JG                          | APD    |



- 1
- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER. COLOR; BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2
- CONTACT FINISH: 0.00381 MINIMUM MATTE TIN-LEAD (93-7) ON SOLDER AREA, 0.00076 MINIMUM GOLD ON MATING AREA, BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.
- 3
- DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE CONNECTORS ON A PC BOARD.
- 4
- PACKAGED IN TAPE ON REELS PER EIA-841.
- 5
- 1.5±0.05 DIAMETER HOLE SHOULD BE USED IF PLACED ON PCB WITH VACUUM PLACEMENT EQUIPMENT.
- 6
- SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET.



|      |      |       |    |          |    |    |          |
|------|------|-------|----|----------|----|----|----------|
| 44.4 | 45.9 | 44.58 | 41 | 120524-2 | 15 | 84 | 120527-2 |
| 44.4 | 45.9 | 44.58 | 41 | 120523-2 | 13 | 84 | 120527-2 |
| 44.4 | 45.9 | 44.58 | 41 | 120603-2 | 12 | 84 | 120527-2 |
| 44.4 | 45.9 | 44.58 | 41 | 120521-2 | 10 | 84 | 120527-2 |
| 34.4 | 35.9 | 34.58 | 31 | 120524-1 | 15 | 64 | 120527-1 |
| 34.4 | 35.9 | 34.58 | 31 | 120523-1 | 13 | 64 | 120527-1 |
| 34.4 | 35.9 | 34.58 | 31 | 120603-1 | 12 | 64 | 120527-1 |
| 34.4 | 35.9 | 34.58 | 31 | 120521-1 | 10 | 64 | 120527-1 |

| DIM D | DIM C | DIM B | DIM A | MATING CONNECTOR | STACK HGTS | POS | PART NO |
|-------|-------|-------|-------|------------------|------------|-----|---------|
|-------|-------|-------|-------|------------------|------------|-----|---------|

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. ALL DIMENSIONS ARE GIVEN AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

0

1

2

3

4

PLC

±

±0.03

±0.03

±

±0.03

±

±0.03

±

±0.03

1

2

3

4

5

6

FINISH

-

40°±10°

DWN

J. REED

27/11/97

CHK

L. VO

27/11/97

APVD

-

-

NAME

AMP Incorporated

Harrisburg, PA 17105-3608

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

SCALE

10:1

SHEET

1

OF

1

REV

C