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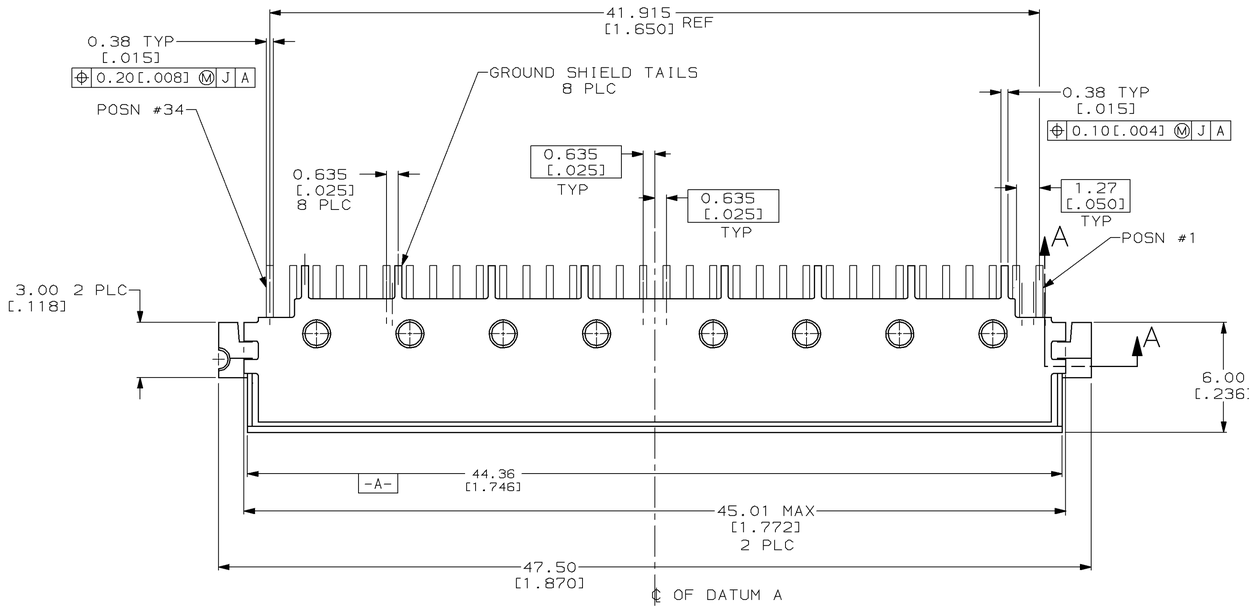
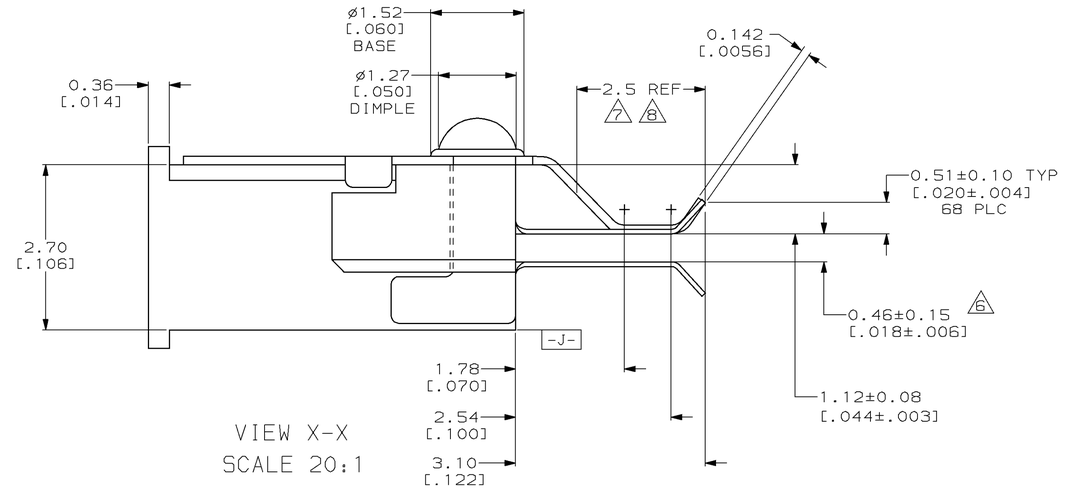
| LOC | DIST |
|---|---|
| AD | 36 |

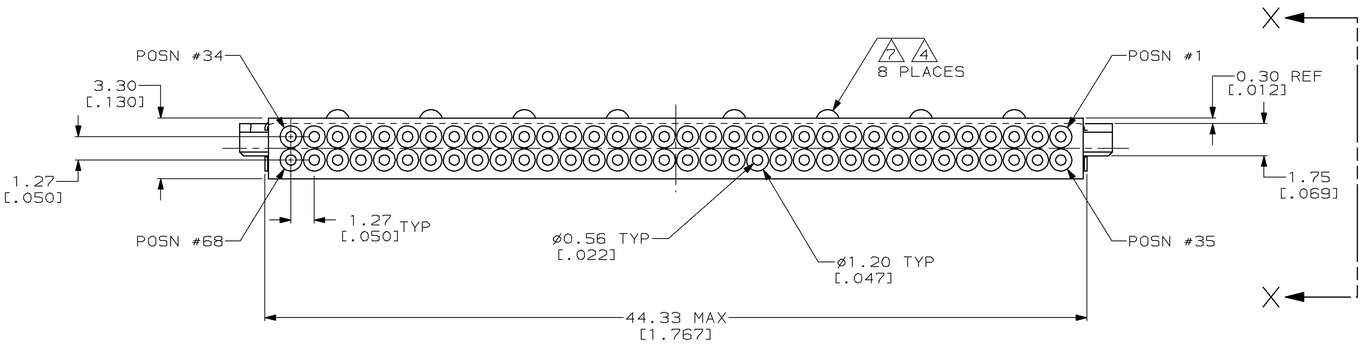
REVISIONS

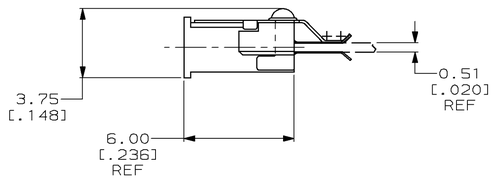
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | 0 | RELEASED | 12/03/96 | JR | DD |
| | A | REV PER 0410-0258-97 | 6/30/97 | JR | MP |
| | B | REV PER 0G51-0006-98 | 3/3/98 | RB | MP |
| | C | REV PER EC 0G51-0154-98 | 10/12/98 | MM | MP |

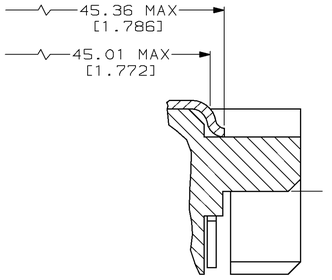


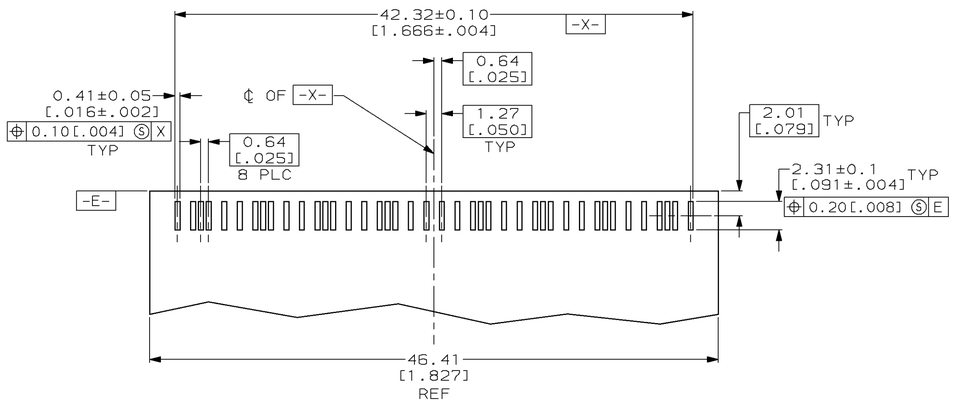

VIEW X-X
SCALE 20:1



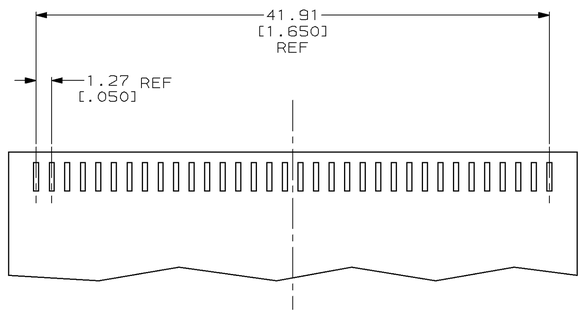




SECTION A–A
SCALE 20:1




SUGGESTED PC BOARD LAYOUT
TOP SURFACE
SCALE 4:1




SUGGESTED PC BOARD LAYOUT
BOTTOM SURFACE
SCALE 4:1

1. HOUSING: LCP, GLASS FILLED, COLOR: BLACK.
2. CONTACT: BERYLLIUM COPPER; SHIELD: PHOSPHOR BRONZE
3. CONTACT: 0.00076[.000030] MINIMUM GOLD ON MATING AREA, 0.00254[.000100] MINIMUM TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] MINIMUM NICKEL.
4. LOCALIZED GOLD PLATE AREA.
5. POINT OF CONTACT 2.3[.091] REF FROM MATING FACE.
6. APPLIES TO ALL SOLDER TAILS.
7. SHIELD: 0.00076[.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA, 0.00381-0.00635 [.000150-.000250] BRIGHT TIN-LEAD IN LOCALIZED TIN-LEAD PLATE AREA, UNDERPLATING TO BE 0.00127 [.000050] MIN NICKEL ALL-OVER.
8. LOCALIZED TIN-LEAD PLATE AREA.

146826-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13 [.005]
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL 1,2
FINISH 3,7

| | | |
|---|---|---|
| DWN | J.REED | 12/03/96 |
| CHK | D.DIXON | 12/03/96 |
| APVD | D.DIXON | 12/03/96 |
| PRODUCT SPEC | – | |
| APPLICATION SPEC | – | |
| WEIGHT | – | |

AMP Incorporated
Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY, 68 POSN, CENTERED STRADDLE MOUNT, AMP PC CARDBUS

| SIZE | CAGE CODE | DRAWING NO |
|---|---|---|
| A1 | 00779 | C-146826 |

CUSTOMER DRAWING

| SCALE | SHEET | OF | REV |
|---|---|---|---|
| 6:1 | 1 | 1 | C |



13-OCT-98 13:20:09 amp45876 /home/ssrv026d/dsk01/dept4100/amp45876/edmmod