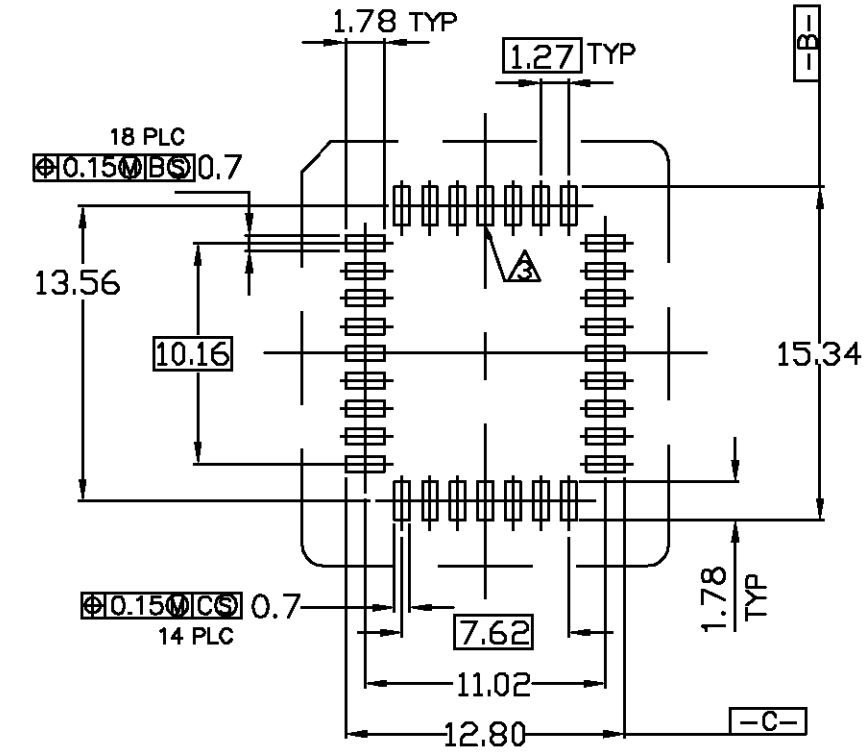
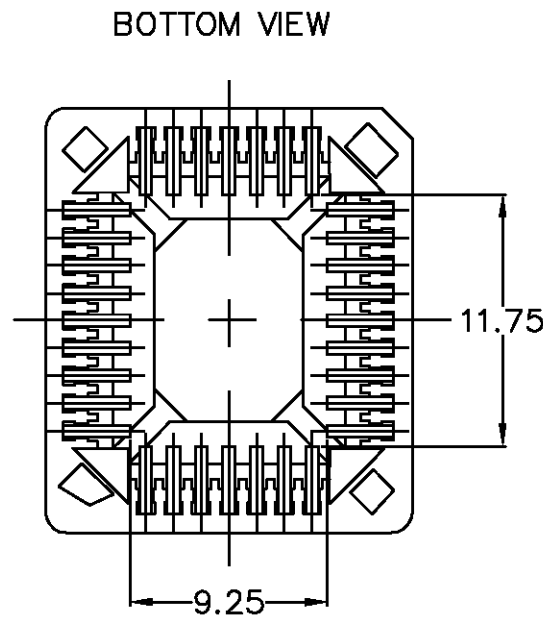
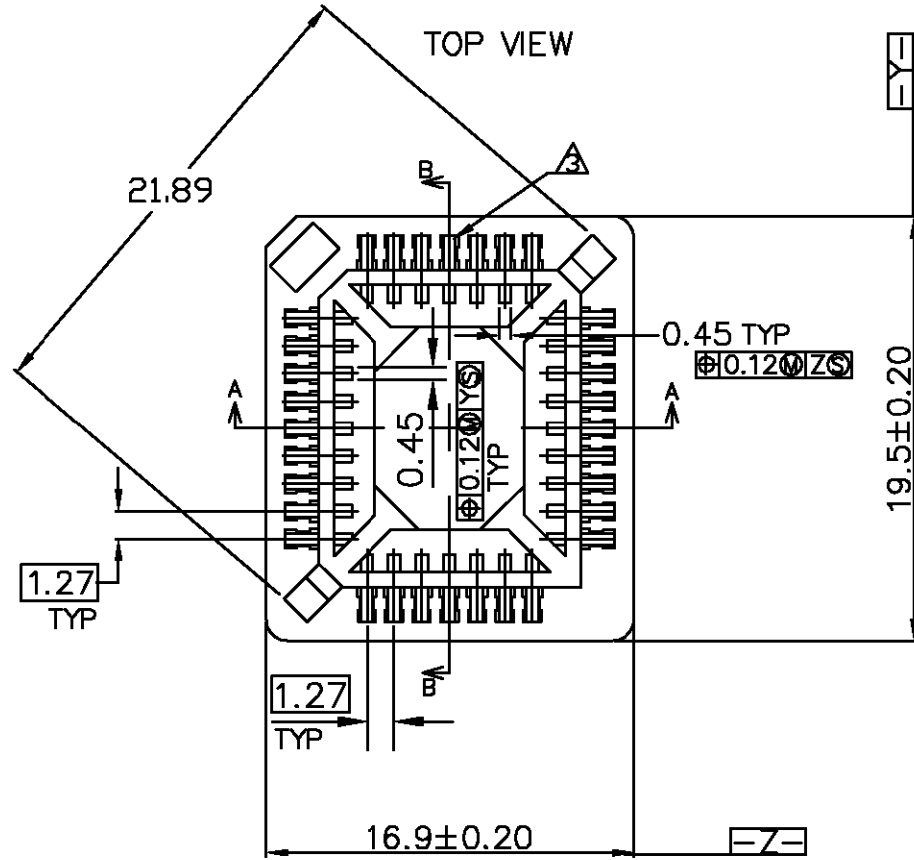
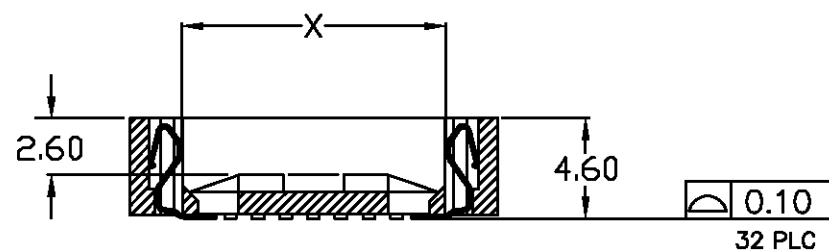


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| | | | | | | | |
|-----|------|-----------|-----|----------------------|---------|-----|------|
| LOC | DIST | REVISIONS | | | | | |
| AG | 0 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | B | REV PER OS1D-0046-00 | 11APR00 | AH | KK |



△ RECOMMENDED PCB FOOTPRINT



| | | |
|---|-------------|-------|
| X | SECTION A-A | 11.90 |
| | SECTION B-B | 14.45 |

- △ MATERIAL:
 HOUSING--HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR: BROWN.
 CONTACT--PHOSPHOR BRONZE.
- △ CONTACT FINISH: PLATE 0.00254 MIN. 90/10 TIN-LEAD OVER
 0.00127 MIN. NICKEL ; ALL OVER.
- △ PIN #1
- △ VIA HOLES NOT RECOMMENDED WITHIN SOCKET SHADOW AREA.
- 5. CURRENT RATING: 1 AMP.
- 6. VOLTAGE RATING: 250V.
- 7. CONTACT RESISTANCE: 20 MILLIOHMS, MAXIMUM.
- 8. INSULATION RESISTANCE: 5,000 MEGOHMS, MINIMUM, INITIAL.
- 9. DIELECTRIC WITHSTANDING VOLTAGE: 600 VAC RMS, MINIMUM.
- 10. OPERATING TEMPERATURE: -55 TO +105 C.
- 11. DURABILITY: 25 CYCLES.
- 12. PLCC DEVICE MUST CONFORM TO JEDEC MS-018.

| | | |
|-----------|-------|------------|
| Packaging | Pos | AMP P/N |
| Tube | 32pos | 822498-1 |
| Tape/Reel | 32pos | 3-822498-1 |

| | | | | | | | | | | | | | | | | |
|--|-------|-------------------------------|---|--------------------|-----|-------|-------|-------|-----|-------|-----|--------|-----|-------------------|--------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN A.HOLT 21FEB00 | AMP Incorporated Harrisburg, PA 17105-3608 | | | | | | | | | | | | | |
| DIMENSIONS: MM | | CHK K.KREIDLER 15FEB00 | NAME PLCC SURFACE MOUNT, 32 POSITION | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD K.KREIDLER 15FEB00 | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± 0.2</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table> | | 0 PLC | ± - | 1 PLC | ± - | 2 PLC | ± 0.2 | 3 PLC | ± - | 4 PLC | ± - | ANGLES | ± - | PRODUCT SPEC - | RESTRICTED TO - | |
| 0 PLC | ± - | | | | | | | | | | | | | | | |
| 1 PLC | ± - | | | | | | | | | | | | | | | |
| 2 PLC | ± 0.2 | | | | | | | | | | | | | | | |
| 3 PLC | ± - | | | | | | | | | | | | | | | |
| 4 PLC | ± - | | | | | | | | | | | | | | | |
| ANGLES | ± - | | | | | | | | | | | | | | | |
| MATERIAL △ 1 | | FINISH △ 2 | APPLICATION SPEC - | SIZE A3 | | | | | | | | | | | | |
| WEIGHT | | DRAWING NO C=822498 | | CAGE CODE 00779 | | | | | | | | | | | | |
| CUSTOMER DRAWING | | SCALE 3:1 | | SHEET 1 OF 1 | | | | | | | | | | | | |
| | | | | REV B | | | | | | | | | | | | |