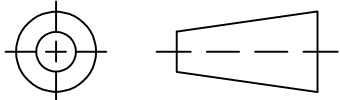
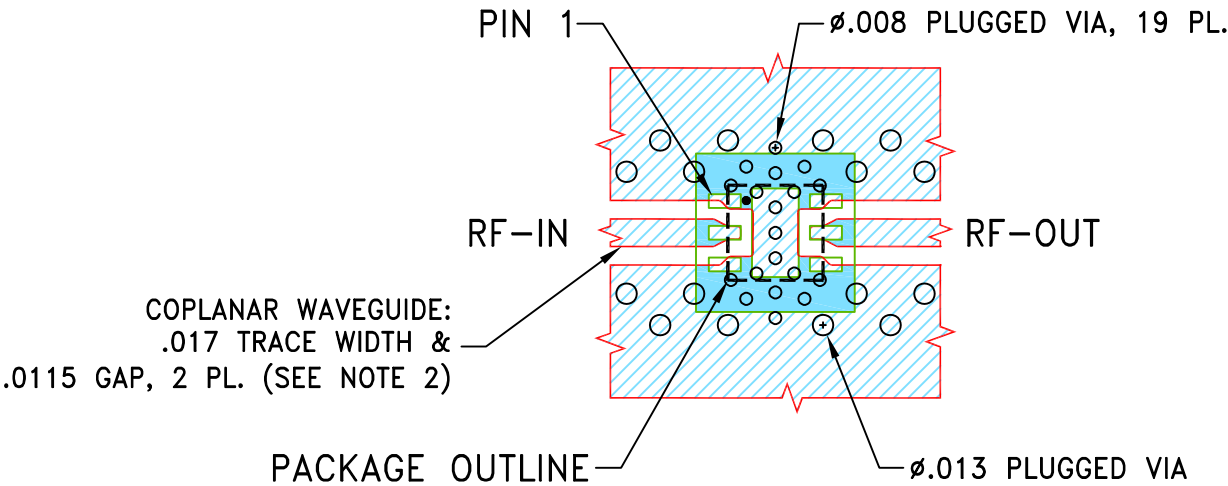


THIRD ANGLE PROJECTION

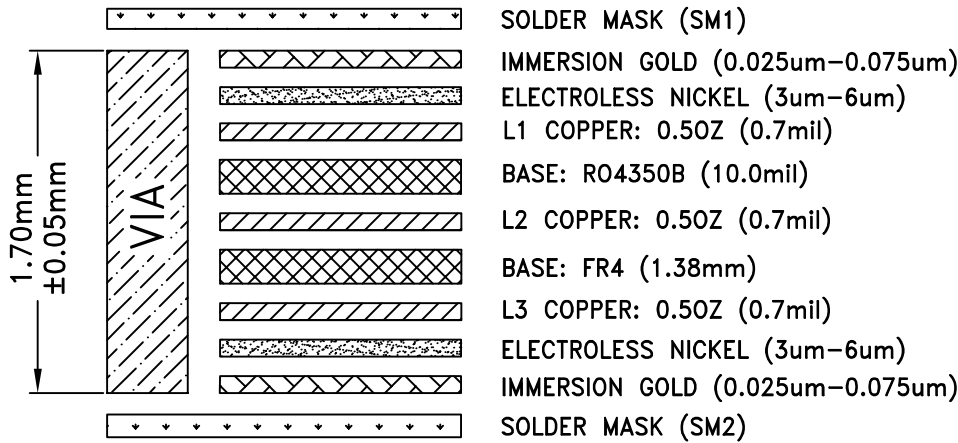


| REVISIONS |            |             |          |     |      |
|-----------|------------|-------------|----------|-----|------|
| REV       | ECN No.    | DESCRIPTION | DATE     | DR  | AUTH |
| OR        | ECO-026893 | NEW RELEASE | 09/15/25 | ITG | IL   |
|           |            |             |          |     |      |
|           |            |             |          |     |      |
|           |            |             |          |     |      |

SUGGESTED MOUNTING CONFIGURATION  
FOR KC3011 CASE STYLE



3 LAYER STACKUP DETAIL



NOTES:

- 1. PCB IS MULTILAYER PCB, SEE STACK-UP DIAGRAM.
- 2. TRACE WIDTH & GAP ARE SHOWN FOR ROGERS R04350B WITH DIELECTRIC THICKNESS .010", COPPER: 1 OZ. EACH LAYER. FOR OTHER MATERIALS TRACE WIDTH & GAP MAY NEED TO BE MODIFIED.
- 3. LAYERS L2 & L3 OF PCB ARE CONTINUOUS GROUND PLANES.



DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER).



DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK.

| UNLESS OTHERWISE SPECIFIED                                                                                       | INITIALS |     | DATE     |
|------------------------------------------------------------------------------------------------------------------|----------|-----|----------|
| DIMENSIONS ARE IN INCHES<br>TOLERANCES ON:<br>2 PL DECIMALS ±<br>3 PL DECIMALS ± .005<br>ANGLES ±<br>FRACTIONS ± | DRAWN    | ITG | 09/15/25 |
|                                                                                                                  | CHECKED  | GF  | 09/15/25 |
|                                                                                                                  | APPROVED | IL  | 09/15/25 |
|                                                                                                                  |          |     |          |

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PL, KC3011, TB-EQY-X-123+

| SIZE  | CODE IDENT | DRAWING NO: | REV:          |
|-------|------------|-------------|---------------|
| A     | 15542      | 98-PL-835   | OR            |
| FILE: | 98PL835    | SCALE: 8:1  | SHEET: 1 OF 1 |