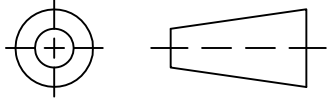


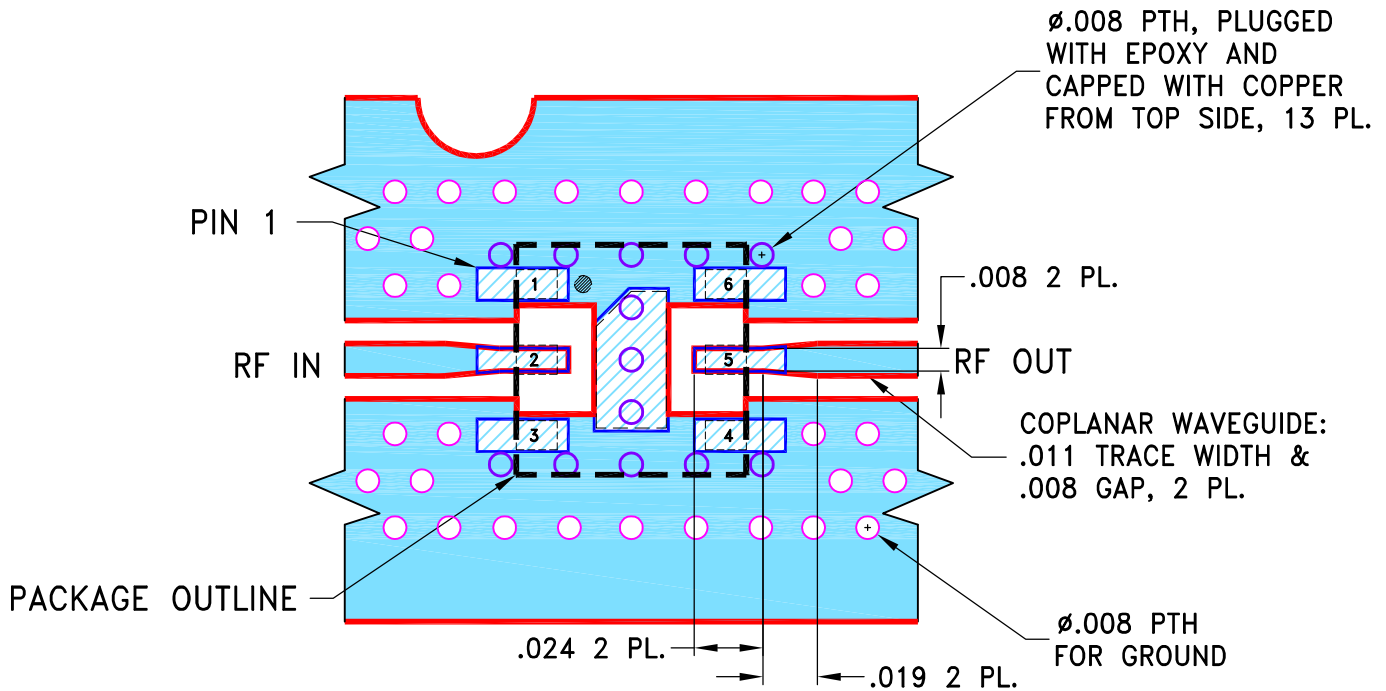
THIRD ANGLE PROJECTION



REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-001053	NEW RELEASE	12/18/19	GF	IL

SUGGESTED MOUNTING CONFIGURATION  
FOR MC1630-1 CASE STYLE,

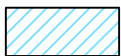


**NOTES:**

1. TRACE WIDTH & GAP PARAMETERS ARE SHOWN FOR ROGERS R04350B WITH DIELECTRIC THICKNESS  $.0066 \pm .001$ . COPPER: 1/2 OZ. EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH & GAP MAY NEED TO BE MODIFIED.
2. UNIT FOOT PRINT IS OPTIMIZED FOR PERFORMANCE AND IS DIFFERENT FROM CASE STYLE MC1630-1 RECOMMENDATIONS.
3. BOTTOM SIDE OF THE PCB IS CONTINUOUS GROUND PLANE.



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 TOLERANCES ON: 2 PL DECIMALS ± 3 PL DECIMALS ± .005 ANGLES ± FRACTIONS ±	DRAWN	GF 12/16/19
	CHECKED	IL 12/18/19
	APPROVED	IL 12/18/19



**Mini-Circuits®**

13 Neptune Avenue  
Brooklyn NY 11235

PL, MC1630-1, TB-EQY-X-453+  
TB-EQY-X-453C+

SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-663	REV: OR
FILE: 98PL663	SCALE: 15:1	SHEET: 1 OF 1	

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