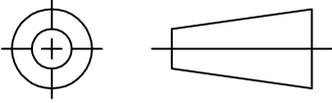


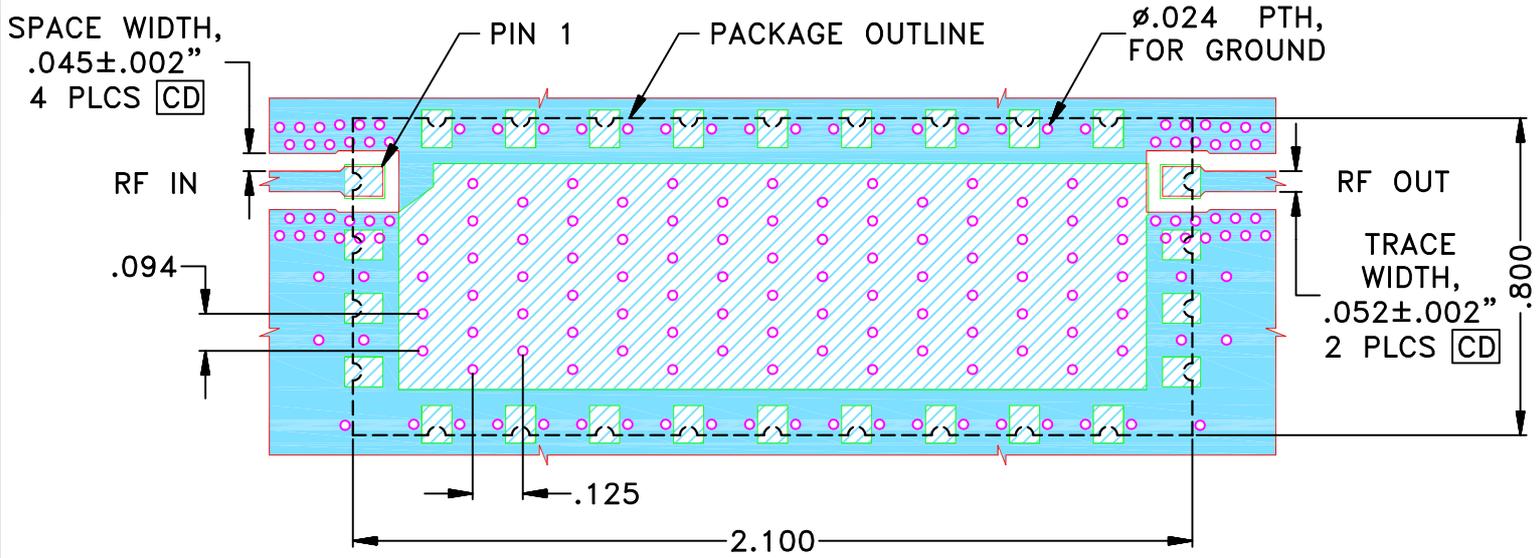
THIRD ANGLE PROJECTION



REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	NPO-000681	NEW RELEASE	JUL 20	AP	VC

**SUGGESTED MOUNTING CONFIGURATION  
FOR UP2912 CASE STYLE**



**NOTES:**

1. COPLANAR WAVEGUIDE PARAMETER ARE SHOWN FOR ROGERS(R04350B), WITH DIELECTRIC THICKNESS  $.023'' \pm .002''$ . COPPER: 1/2 Oz EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
2. 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 SOLDERMASK

UNLESS OTHERWISE SPECIFIED	INITIALS	DATE
DIMENSIONS ARE IN INCHES	DRAWN AP	25 JUL 20
TOLERANCES ON:	CHECKED MD	25 JUL 20
2 PL DECIMALS ±	APPROVED KN	25 JUL 20
3 PL DECIMALS ± .005"		
ANGLES ±		
FRACTIONS ±		



**Mini-Circuits®**

13 Neptune Avenue  
Brooklyn NY 11235

**PL, UP2912, TB-1137+, 50 Ohm**

Mini-Circuits®

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SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-686	OR
FILE:	98PL686	SCALE:	SHEET:
		3:1	1 OF 1

ASHEETA1.DWG REV:A DATE:01/12/95