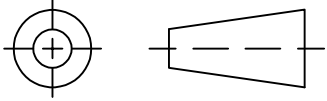


THIRD ANGLE PROJECTION



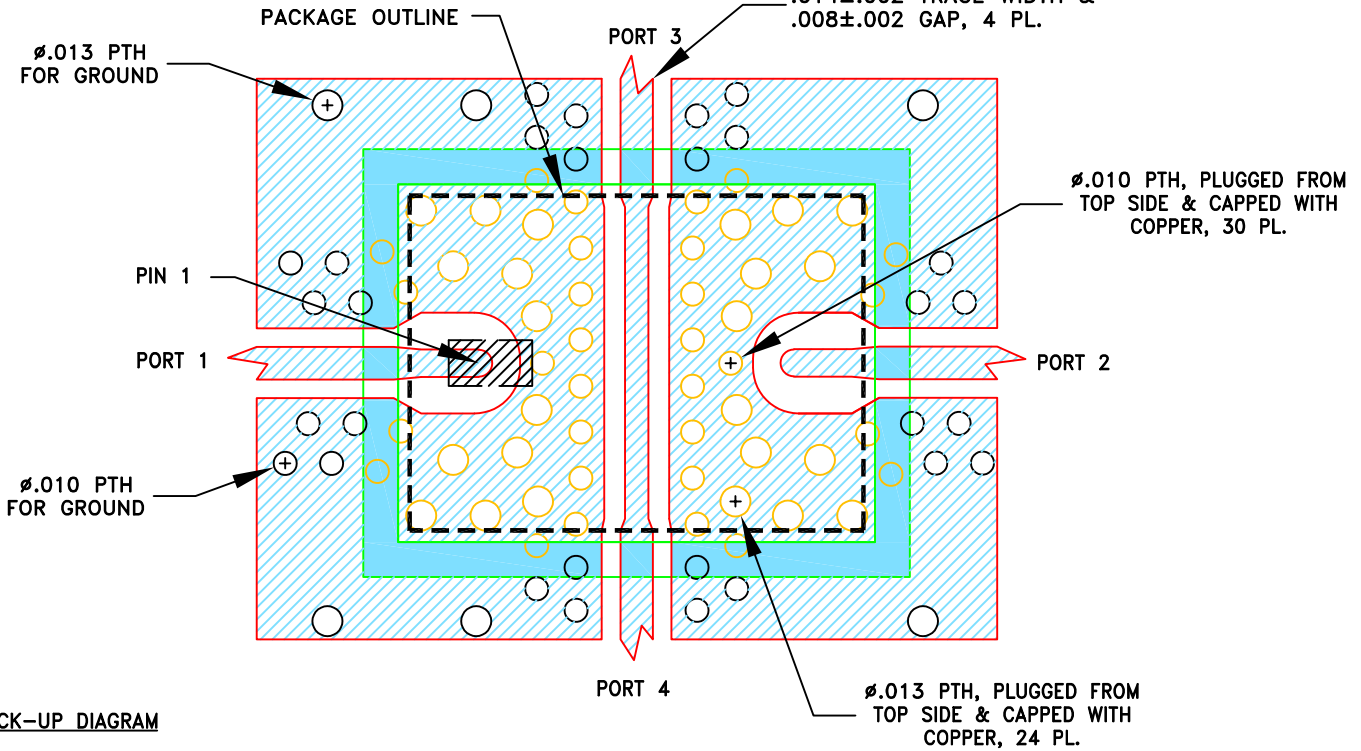
REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-029589	NEW RELEASE	05.18.26	TP	IL
A	ECO-029780	DRAWING UPDATED	05.28.26	IL	SS

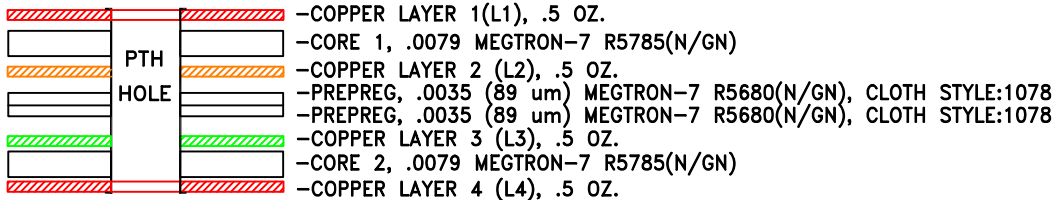
SUGGESTED MOUNTING CONFIGURATION

FOR NM3237-1 CASE STYLE

COPLANAR WAVEGUIDE:
.014±.002 TRACE WIDTH &
.008±.002 GAP, 4 PL.



STACK-UP DIAGRAM



- TOTAL FINISHED THICKNESS 0.026 ± 10%.
- PTH PRESENT FROM COPPER LAYER 1 TO COPPER LAYER 4.
- INDICATED ON TOP VIEW PTH'S ARE PLUGGED WITH EPOXY AND CAPPED WITH COPPER FROM TOP SIDE.
- L2, L3, AND L4 ARE CONTINUOUS GROUND PLANES.

NOTES:

- TRACE WIDTH & GAP ARE SHOWN FOR MEGTRON-7 R-5785 WITH DIELECTRIC THICKNESS 0.0079±0.0005; COPPER 1/2 OZ. ON EACH SIDE.
FOR OTHER MATERIALS TRACE WIDTH & GAP MAY NEED TO BE MODIFIED.
- 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	TP	05.18.26
	CHECKED	NP	05.18.26
	APPROVED	IL	05.18.26

Mini-Circuits® 13 Neptune Avenue
Brooklyn NY 11235

PL, NM3237-1, TB-COHKI-3002C+

SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-868	A
FILE:	98PL868	SCALE: 12:1	SHEET: 1 OF 1

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