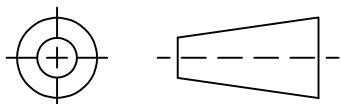


THIRD ANGLE PROJECTION

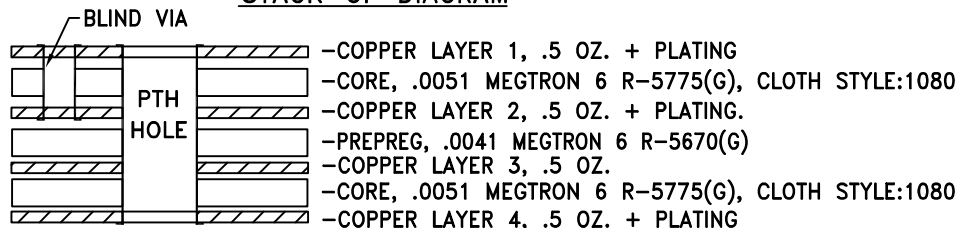


REVISIONS

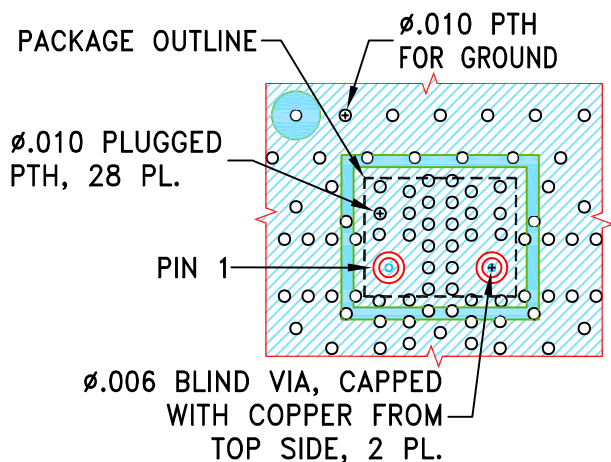
REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-025395	NEW RELEASE	05/13/25	ITG	IL

SUGGESTED MOUNTING CONFIGURATION FOR JV1210C-14 CASE STYLE

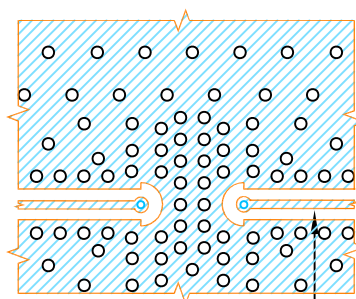
STACK-UP DIAGRAM



1. TOTAL FINISHED THICKNESS 0.0228±.004.
2. BLIND VIA PRESENT FROM COPPER LAYER 1 TO COPPER LAYER 2.
3. PTH PRESENT FROM COPPER LAYER 1 TO COPPER LAYER 4.
4. PLUGGED PTH ARE PLUGGED WITH EPOXY AND CAPPED WITH COPPER FROM TOP SIDE.
5. L4 IS CONTINUOUS GROUND PLANE.

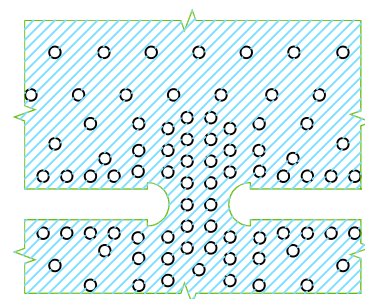


TOP VIEW



COPLANAR WAVEGUIDE:
.0059±.001 TRACE WIDTH &
.0098±.001 GAP, 2 PL.
(SEE NOTE 2)

LAYER 2



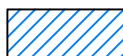
LAYER 3

NOTES:

1. PCB IS MULTILAYER PCB, SEE STACK-UP DIAGRAM.
2. TRACE WIDTH & GAP ARE SHOWN FOR .0051 MEGTRON-6 R5775(G), CLOTH STYLE:1080, COPPER: 1/2 OZ. EACH LAYER. 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	DRAWN ITG	05/13/25
TOLERANCES ON:	CHECKED GF	05/13/25
2 PL DECIMALS ±	APPROVED IL	05/13/25
3 PL DECIMALS ± .005		
ANGLES ±		
FRACTIONS ±		

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PL, JV1210C-14, BFCV

SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-822	OR
FILE:	98PL822	SCALE: 6:1	SHEET: 1 OF 1