

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-027776	NEW RELEASE	11/26/25	ITG	IL

PACKAGE OUTLINE

COPLANAR WAVEGUIDE:
.052 \pm .002 TRACE WIDTH &
.016 \pm .002 GAP, 4 PL.

IN

ISO

PIN 1

COUPLING

OUT

ϕ .022 PTH
FOR GROUND

ϕ .015 PTH, PLUGGED &
CAPPED WITH COPPER, 17 PL.

1. TRACE WIDTH & GAP ARE SHOWN FOR ROGERS R04350B WITH DIELECTRIC THICKNESS:
.030±.002; 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	DRAWN	ITG	11/26/25
TOLERANCES ON:	CHECKED	GF	11/26/25
2 PL DECIMALS ±	APPROVED	IL	11/26/25
3 PL DECIMALS ± .005			
ANGLES ±			
FRACTIONS ±			

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

11

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FILE: 98PL846		SCALE: 7:1	SHEET: 1 OF 1	