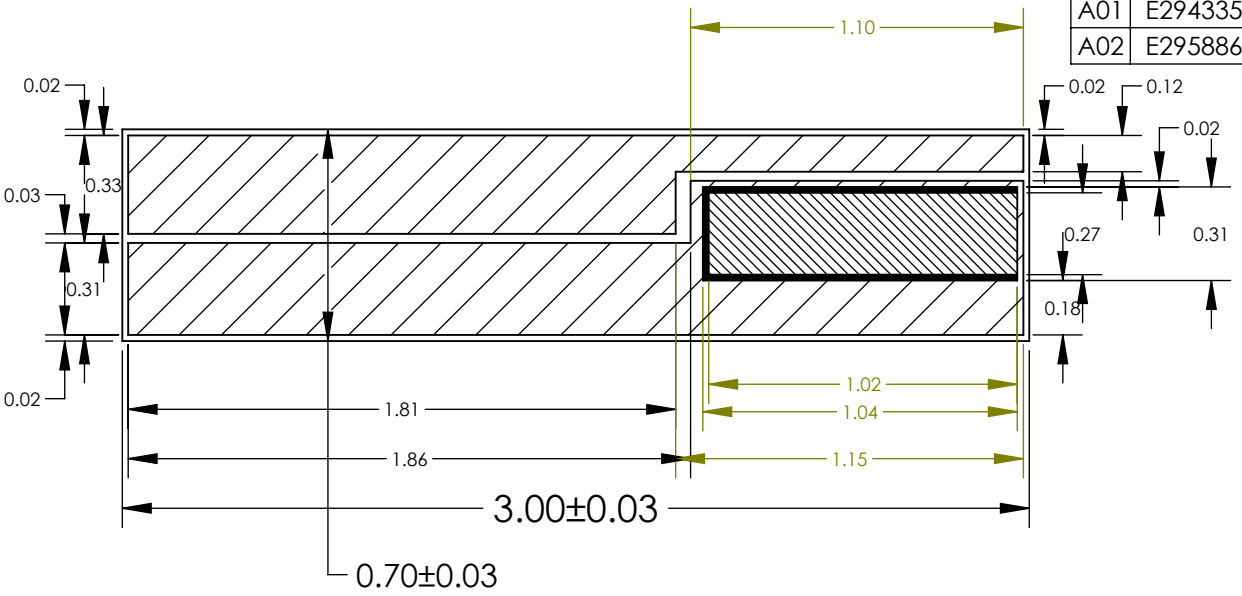
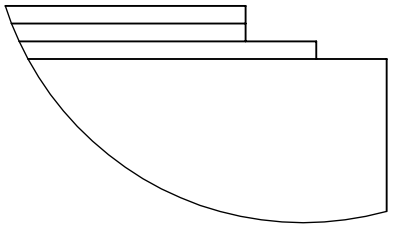
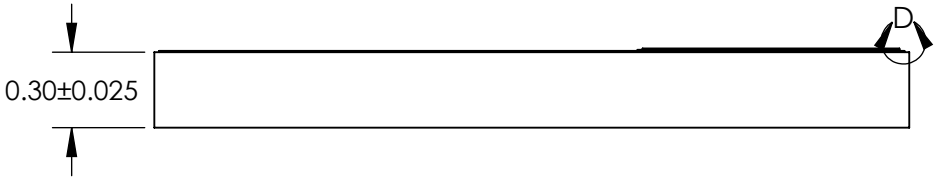
REV	ECN	DESCRIPTION	DRAWN BY	DATE	APPR
A00	E280088	INITIAL RELEASE	EZIO ZHANG	20250513	LIJUAN WANG
A01	E294335	SEE AGILE	EZIO ZHANG	20251111	LIJUAN WANG
A02	E295886	SEE AGILE	EZIO ZHANG	20251202	LIJUAN WANG





DETAIL D
SCALE 466.6 : 1



NOTES:

1. SUBSTRATE MATERIAL IS ALN (230 W/mK).
   THICKNESS DOES NOT INCLUDE METALLIZATION.
2. METALLIZATION TO BE THIN FILM.
3. METALLIZATION:
   TOP-SIDE: Ti: 0.06±0.012um; Pt: 0.2±0.04um; Au: 0.6±0.12um
   Pt 0.32±0.064um OR APPROVED EQUIVALENT
   AuSn (Au=73±3wt%/4.0±0.8um) + Au FLASH 0.04um
   TOP AND BOTTOM SIDES POLISH ROUGHNESS: Ra <0.05um
4. BURRS: 0.05mm MAX.
5. PART MUST BE RoHS COMPLIANT.
6. PACKAGING: WAFFLE PACKS OR TAPE.
7. ELEMENT ANALYSIS IS SUFFICIENT TO GUARANTEE THE PRESENCE OF METALLIZATION.
   METALLIZATION THICKNESS MEASUREMENT NOT NEEDED.
8. NO BLISTERING ON METALLIZATION AFTER TEST ON HOT PLATE AT 350 C 10C IN AIR.
9. USE THE DXF DRAWING FOR ALL DIMENSIONS NOT CALLED OUT.

PART NUMBER: 1502845	DRAWN: EZIO ZHANG	DATE: 20250513
MATERIAL: SEE NOTE	CHECKED: LIJUAN WANG	DATE: 20250513
FINISH: SEE NOTE	RESP ENG: NEO SI	DATE: 20250513

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THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
.X ± .1
.XX ± .05
.XXX ± .05
.XXXX ± .0010
ANGLES ± 1/2 DEG.

DO NOT SCALE DRAWING

COHERENT

SUBSTRATE,AL-N,
CARRIER,MN,
3.0X0.7,SIPH

SIZE	DRAWING NUMBER	REV
A	1502845	A02

SCALE 33.3:1 | CAD FILE 1502845 | SHEET 1 OF 1