

Fabrication Information

Layer Stack Legend

	Material	Layer	Thickness	Dielectric Material	Type	Gerber
		Top Overlay			Legend	GTO
	Surface Material	Top Solder	0.025mm	SM-002	Solder Mask	GTS
	Nickel, Gold	Top Surface Finish	0.004mm		Surface Finish	
	CF-004	Top Layer	0.035mm		Signal	GTL
	Prepreg		0.099mm	PP-015	Dielectric	
	CF-004	Layer 1	0.015mm		Signal	G1
	Core		0.550mm	Core-009	Dielectric	
	CF-004	Layer 3	0.018mm		Signal	G2
	Prepreg		0.109mm	PP-006	Dielectric	
	CF-004	Layer 4	0.018mm		Signal	G3
	Core		0.550mm	Core-009	Dielectric	
	CF-004	Layer 2	0.015mm		Signal	G4
	Prepreg		0.099mm	PP-015	Dielectric	
	CF-004	Bottom Layer	0.035mm		Signal	GBL
	Nickel, Gold	Bottom Surface Finish	0.004mm		Surface Finish	
	Surface Material	Bottom Solder	0.025mm	SM-002	Solder Mask	GBS
		Bottom Overlay			Legend	GBO
Total thickness: 1.602mm						

Fabrication Specifications

BASE MATERIAL: FR-4
TG: ≥145

FINISH
SURFACE FINISH: ENIG
HARD GOLD (CONTACT AREA): No
ROHS COMPLAINT: Yes
LEADFREE: Yes

MARKING
BASE MATERIAL UL MARKING: Yes, on Bottom
DATECODE: Yes, on Bottom

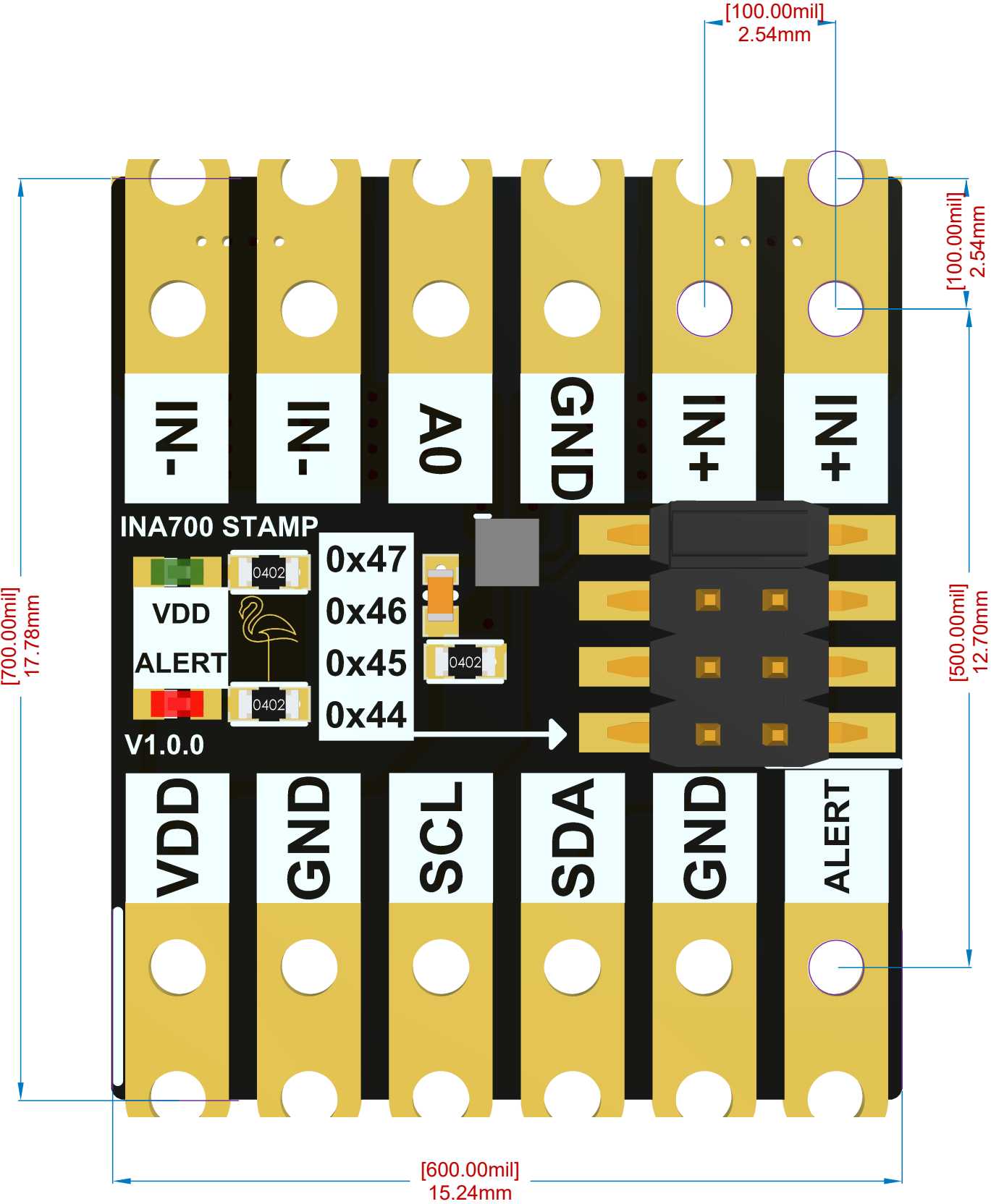
SILKSCREEN
TOP: Yes
BOTTOM: Yes
COLOR: White

SOLDERMASK
TOP: Yes
BOTTOM: Yes
COLOR: Matte black

VIA'S
SOLDERRESIST ON VIA: Yes
PLUGGING: Yes

Title: INA-700 STAMP	
Designed by: The Flamingo	Date: 25-12-2024
Checked by: The Mad Ping	Sheet: =sheetnumber/sheettotal
Approved by: The Mad Ping	Variant: [No Variations]
Revision: 1.0	Size: A3

Size Information



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