

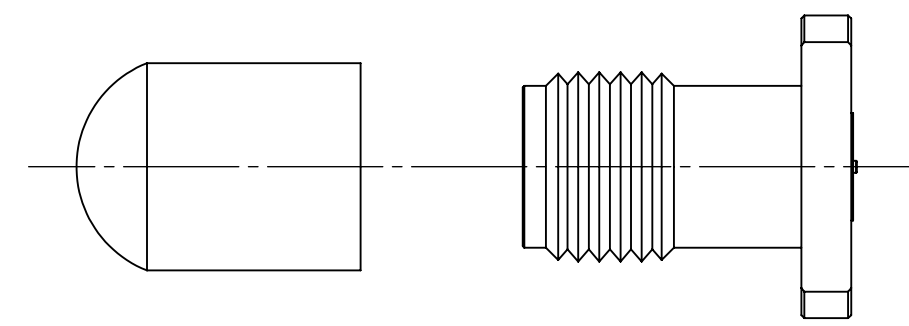
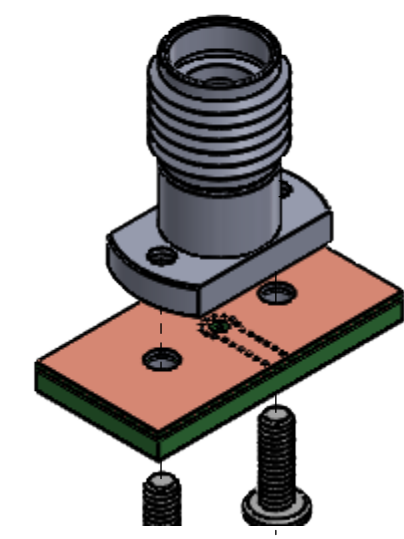
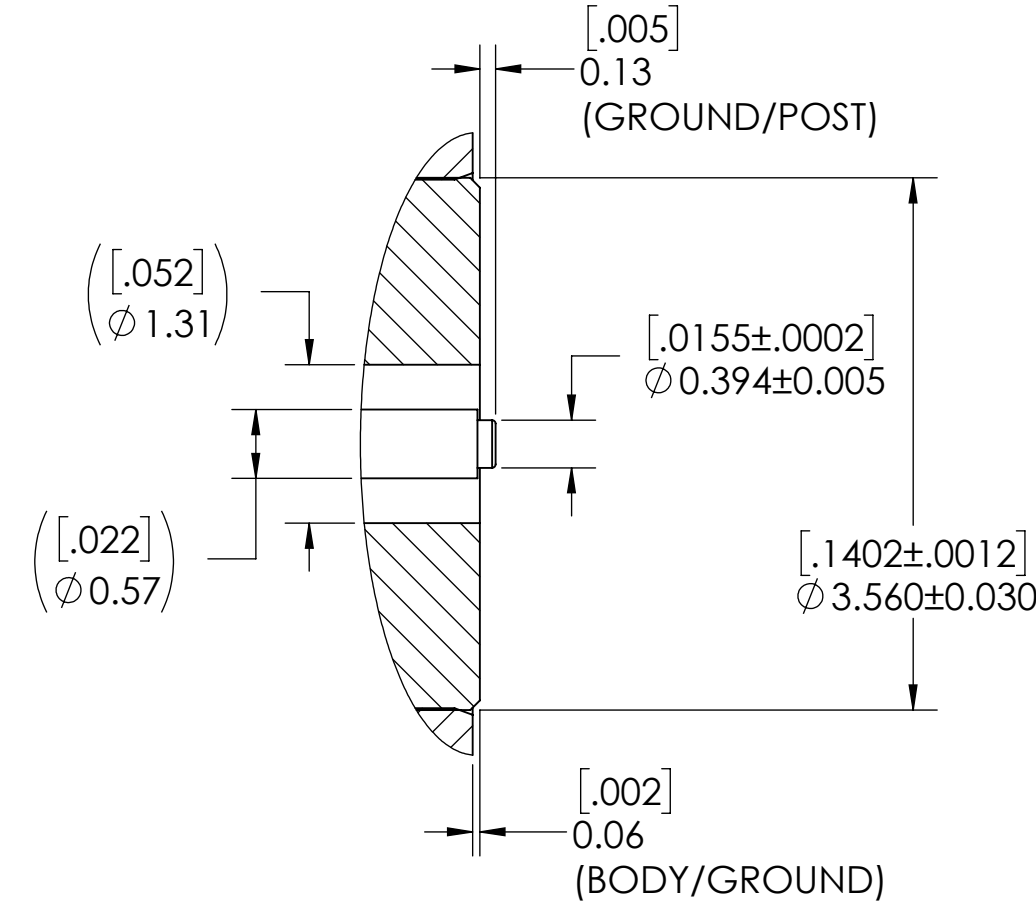
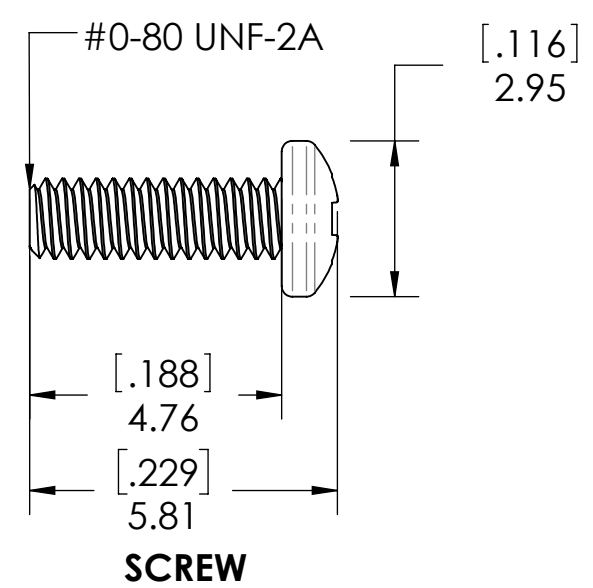
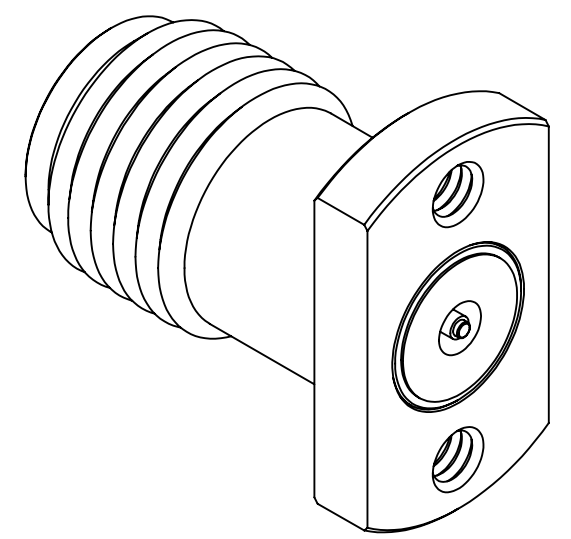
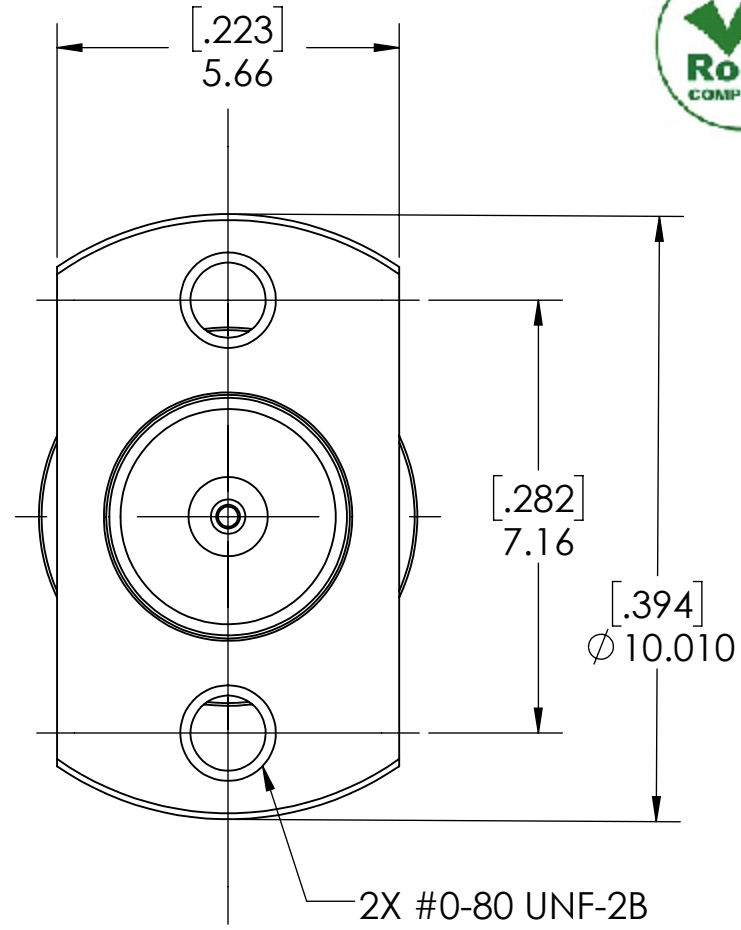
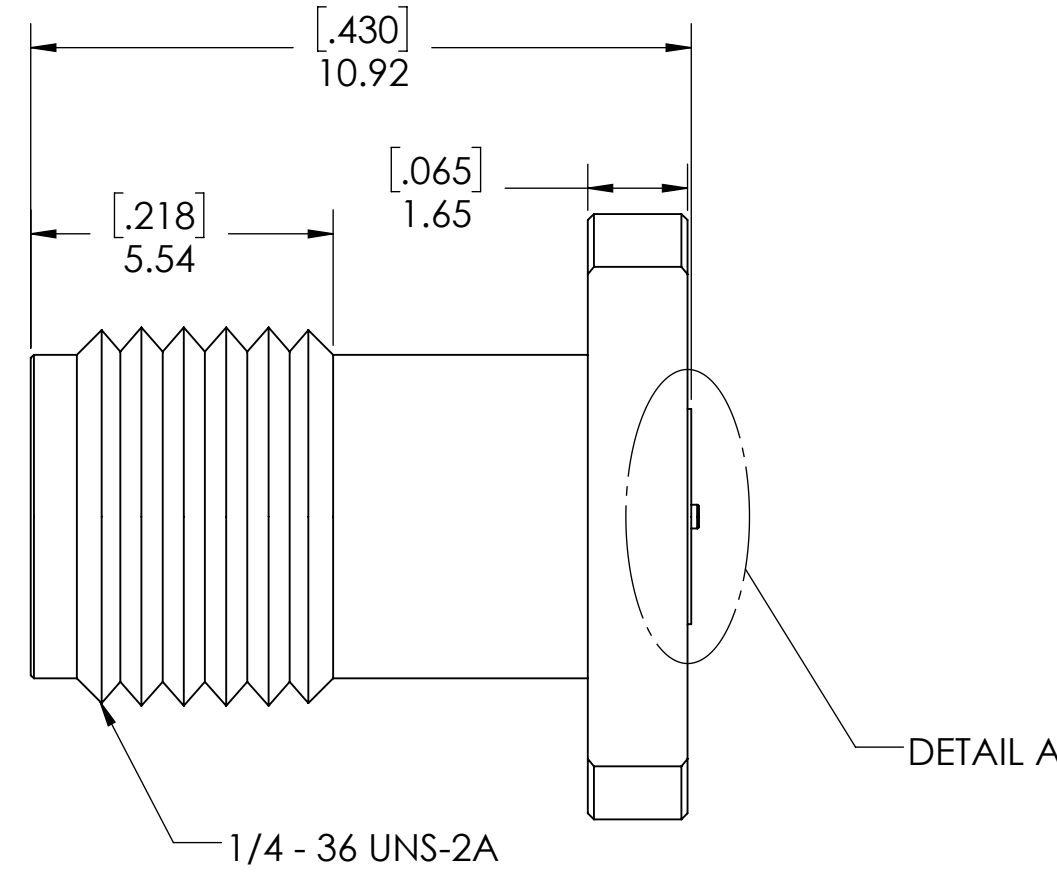
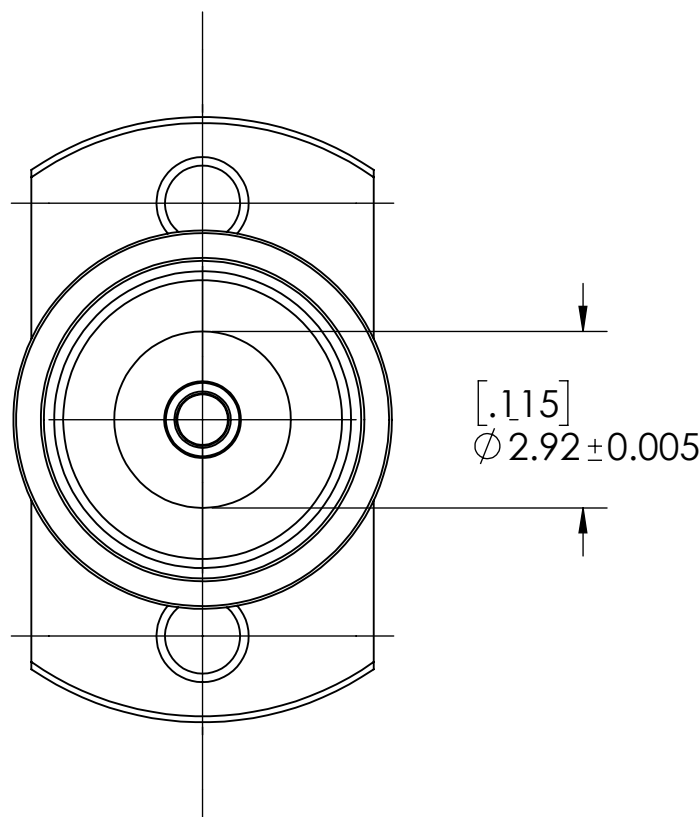
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	11/21/2018	DL
1	ADDED SHEET 2 PCB DEFINITION	2/20/2019	PV
2	UPD PCB (COMMON SL AND CPW)	5/13/2019	PV
3	CHANGED PN, WAS: TMB-V9F2-1L1	1/9/2020	PV



DETAIL A
SCALE 16:1

PROTECTION CAP

- NOTE(S):
1. These characteristics are typical and for reference.
 2. 4K99981010
 3. DYH: 61-20014-44050D
 4. See sheet 2 for PCB interface definition.

MATERIAL(S) :	ELECTRICAL(S) :	MECHANICAL(S) :	ENVIRONMENTAL(S) :
Body: Stainless Steel Center Conductor: Beryllium Copper Insulator: PCTFE, white RoHS Compliant Protective Cap: Soft PVC Color: Yellow	Impedance: 50 Ohms Nominal Frequency Range: DC to 40 GHz VSWR: 1.30 max at 40 GHz Working Voltage: 500 V RMS max @ Sea Level Dielectric Withstand Voltage: 1000 V RMS max. Insulation Resistance: 5000 megaohms min. Contact Resistance: Initial: Center Contact: 3 Milliohms max Outer Contact: 2 Milliohms max Insertion Loss: <0.38 db @ 40 GHz	Mating Characteristics: Interface per MIL-STD-348 Force to Engage & Disengage: Torque: 2 inch-pounds max Longitudinal Force: NA Connector Durability: 500 Cycles min. Permeability: Less than 2.0 mu. Center Contact Retention: Axial Force: 6 pounds min. Radial Force: NA	Temperature Range: -55 °C to +85 °C Moisture Resistance: MIL-STD-202, Method 103, Test Condition B Corrosion: MIL-STD-202, Method 101, Test Condition B Vibration: MIL-STD-202, Method 204, Test Condition A Shock: MIL-STD-202, Method 213, Test Condition 1

FINISH(ES) :	APPLICABLE CARLISLE IT DOCUMENTS			TOLERANCES AND NOTES EXCEPT AS NOTED	APPROVAL	INITIALS	DATE	 Dongguan City, Guangdong P.R. China 523533
	WORK STANDARD	PROD INSTRUC	ASSY INSTRUC					
Body: Passivated Center Conductor: Gold Plating	NA	NA	NA	THIRD ANGLE PROJECTION SCALE 8:1 DIMENSIONS ARE IN [INCHES] MM ANGLES ±2° .XX DECIMALS ±.063 .XXX DECIMALS ±.01	DRAWN BY: DL CHECKED BY: KM DESIGN ENG: APPR BY:	11.21.18 11.21.18	TITLE: 2.92mm FEMALE 2 HOLE FLANGE POST CONTACT SCALE: 8:1 SUB-DIRECTORY/ _OUTLINE/ SHEET 1 OF 2 DRAWING NO. TMB-V9F2-3L1 REV. 3	

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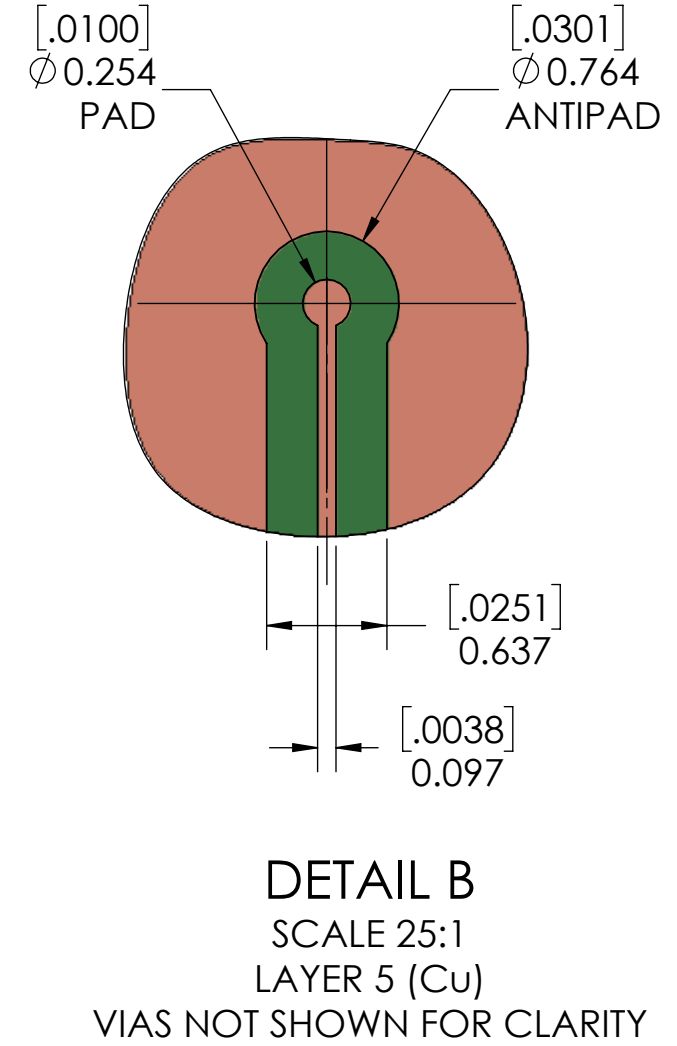
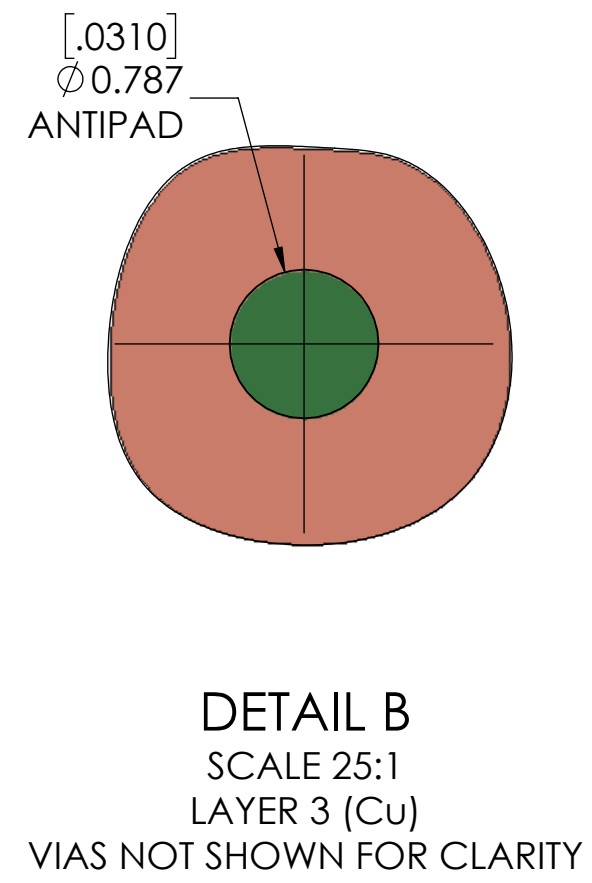
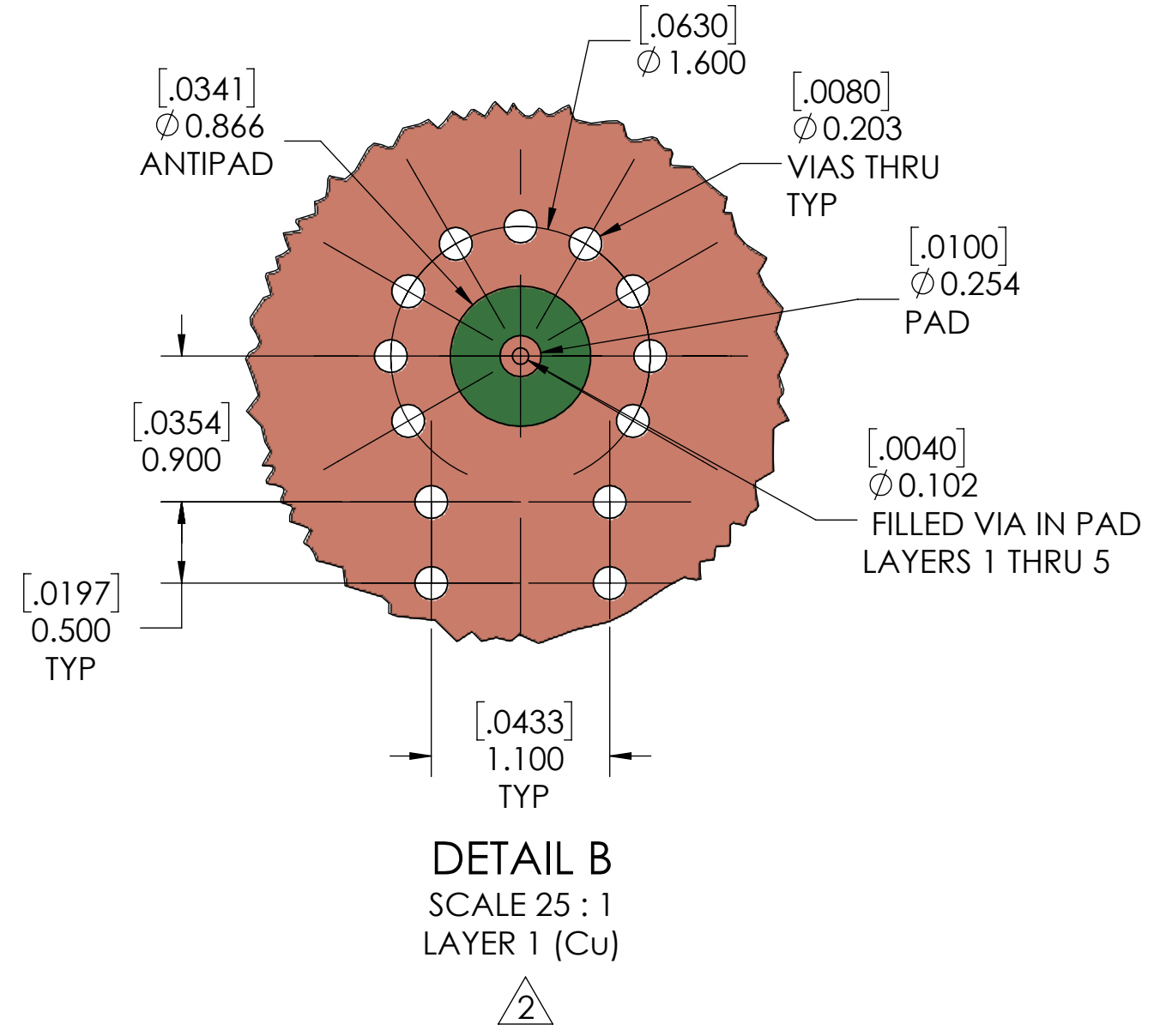
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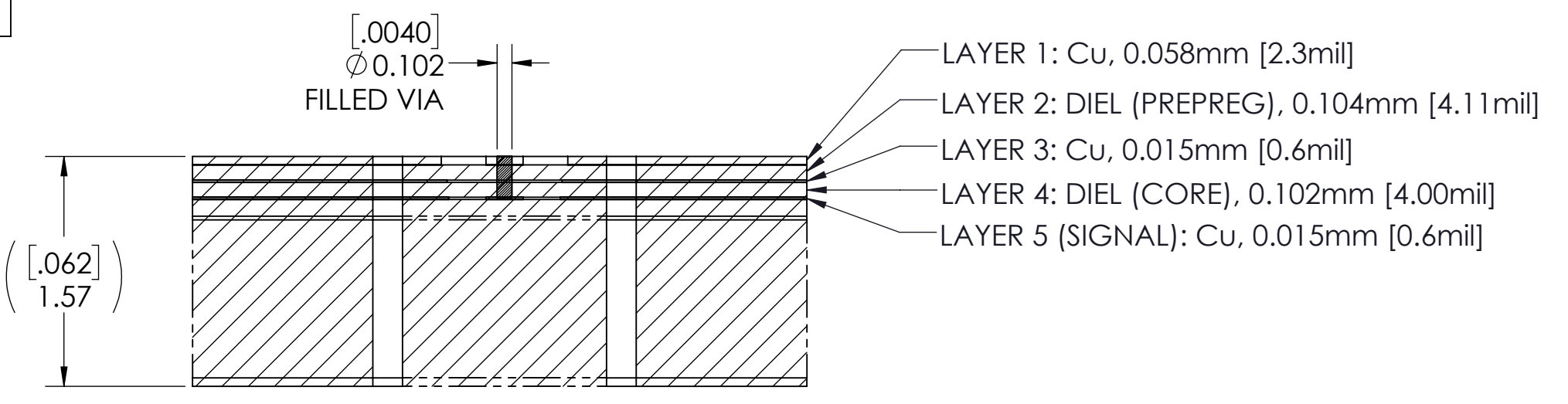
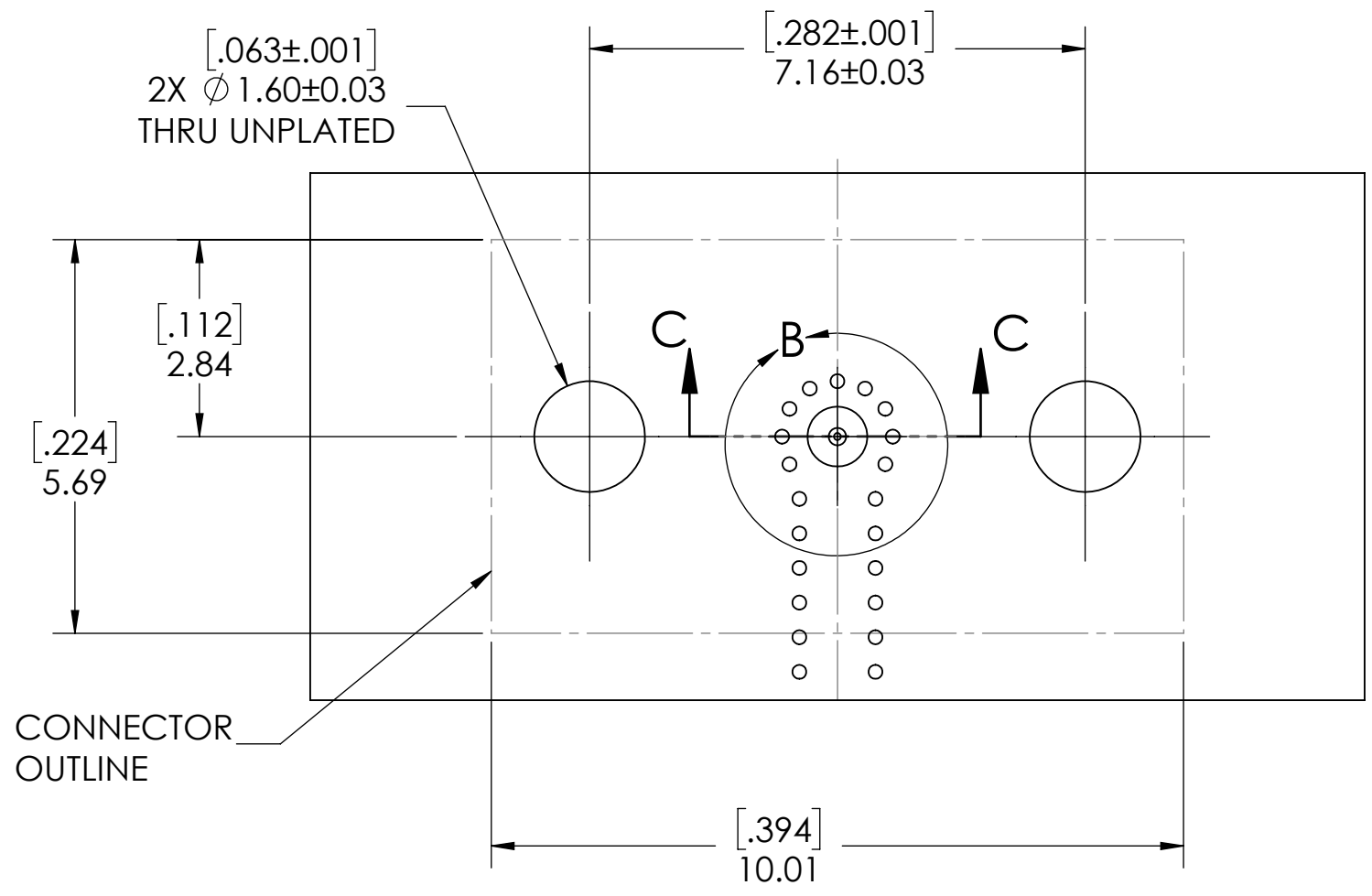
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C

C



SECTION C-C
 SCALE 25 : 1
 PCB LAYER DEFINITION

PCB LAYOUT
 (FOR REFERENCE ONLY)

2

A

A

SCALE	SUB-DIRECTORY/		SHEET 2 OF 2
10:1			
SIZE	CAGE CODE	DRAWING NO.	REV.
C		TMB-V9F2-3L1	3

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