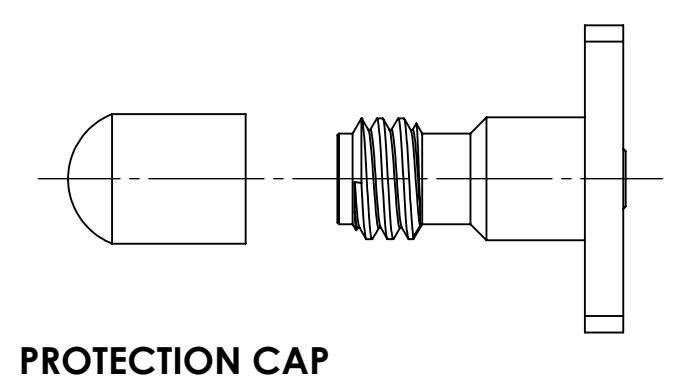
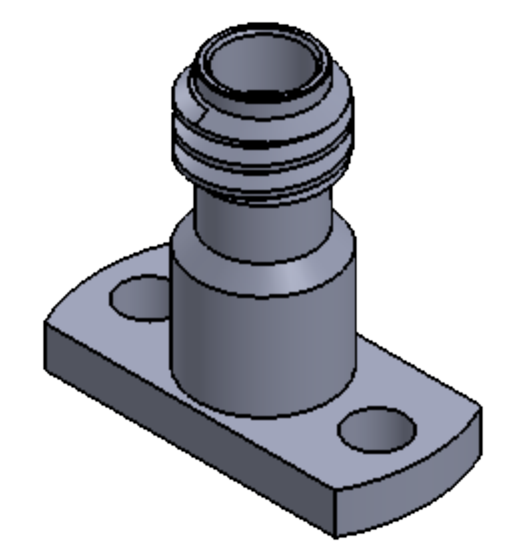
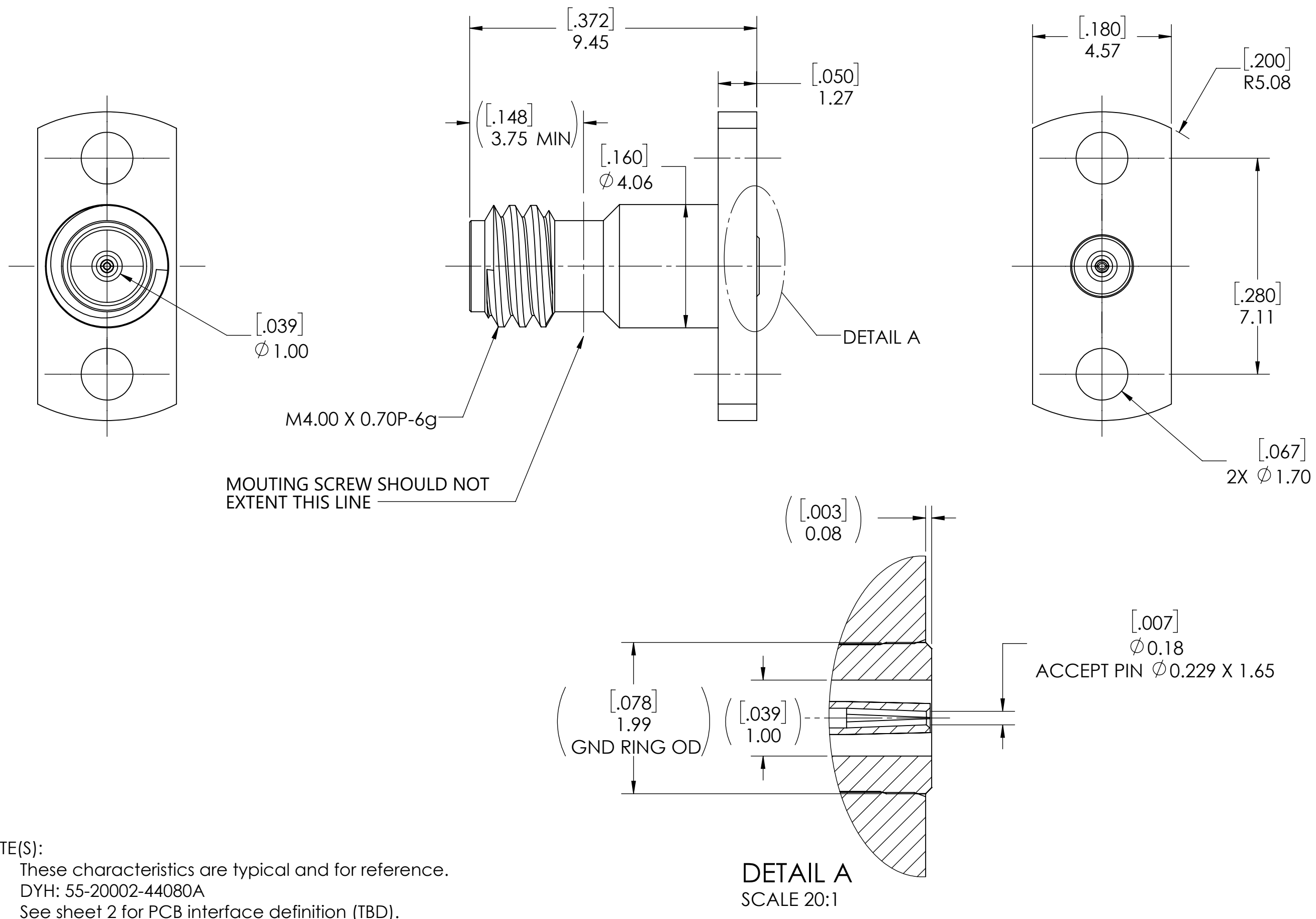


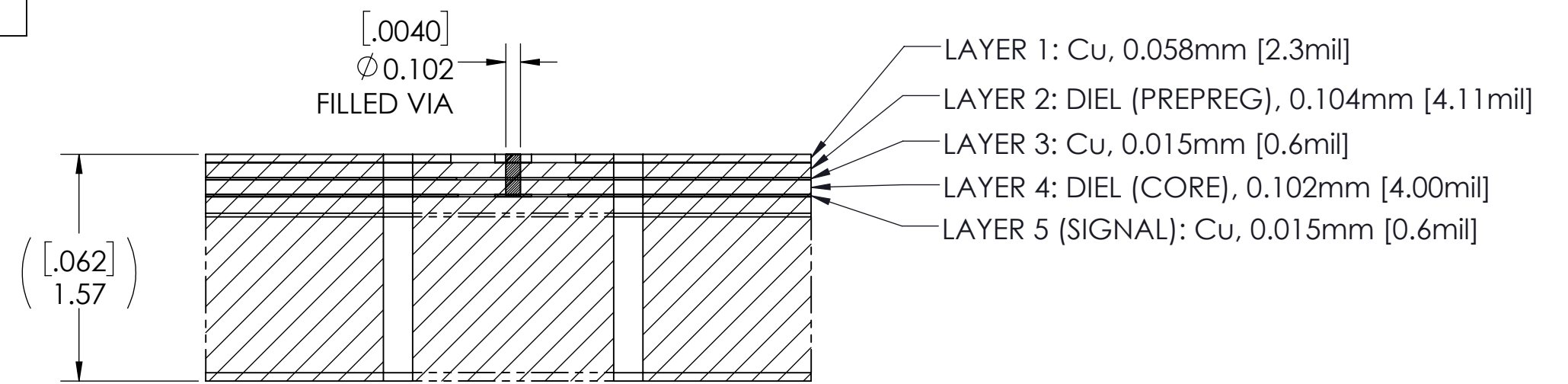
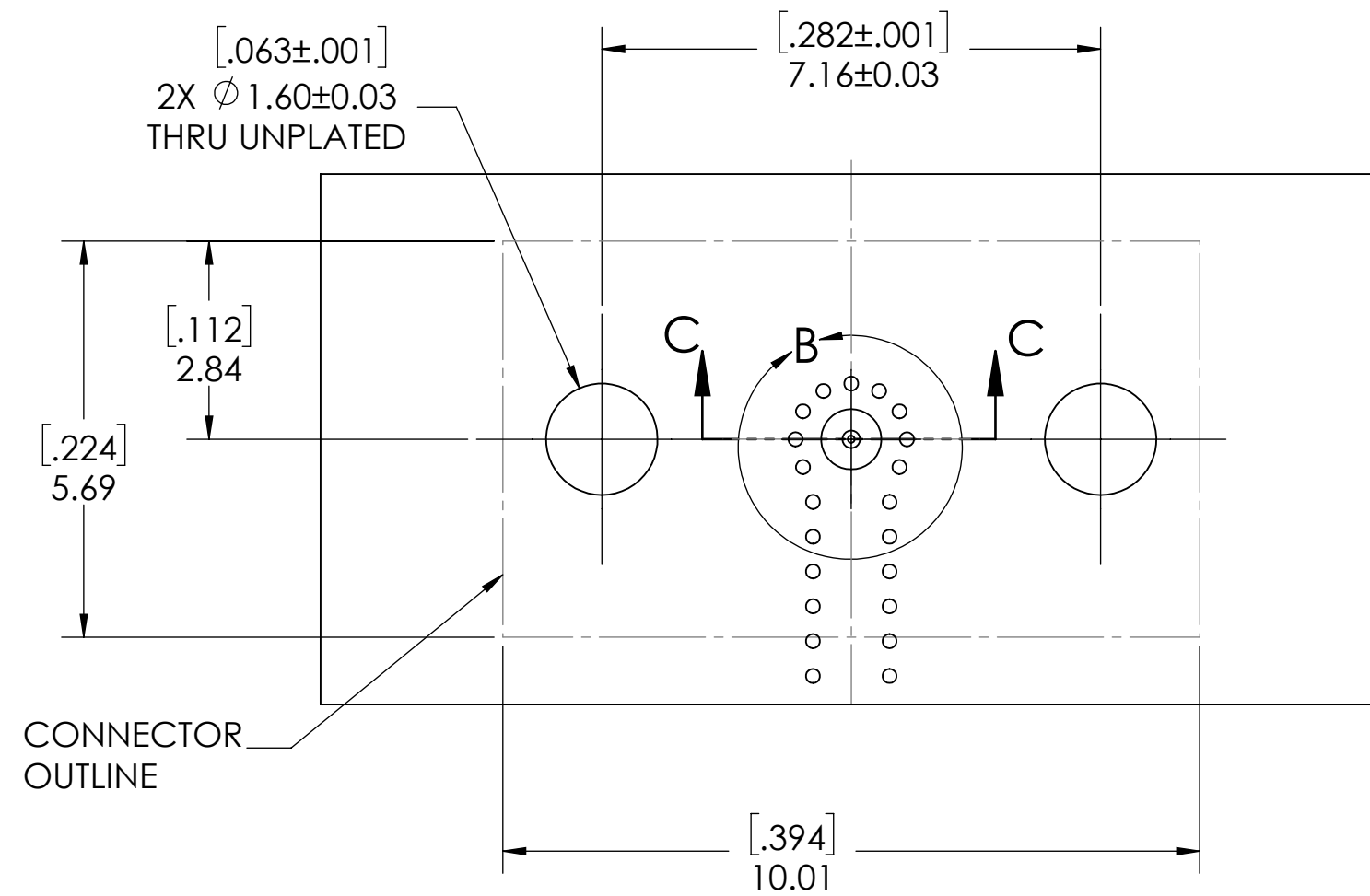
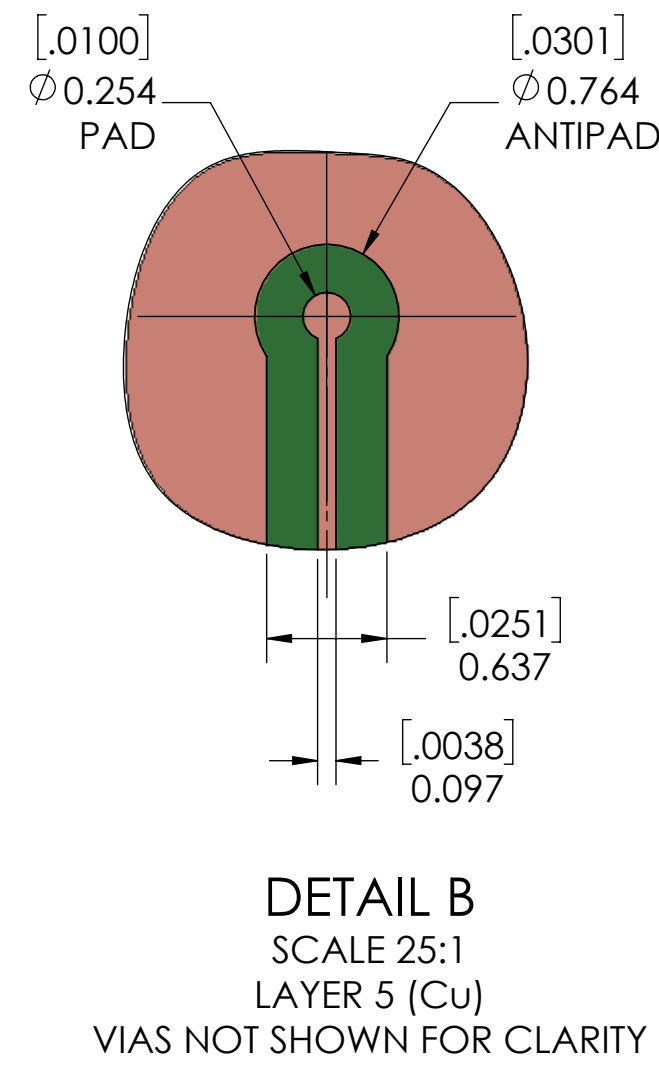
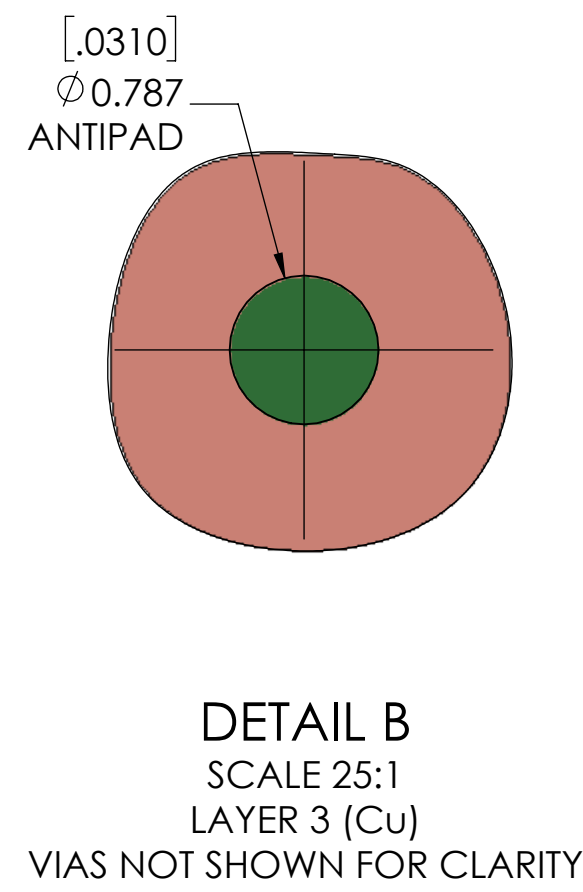
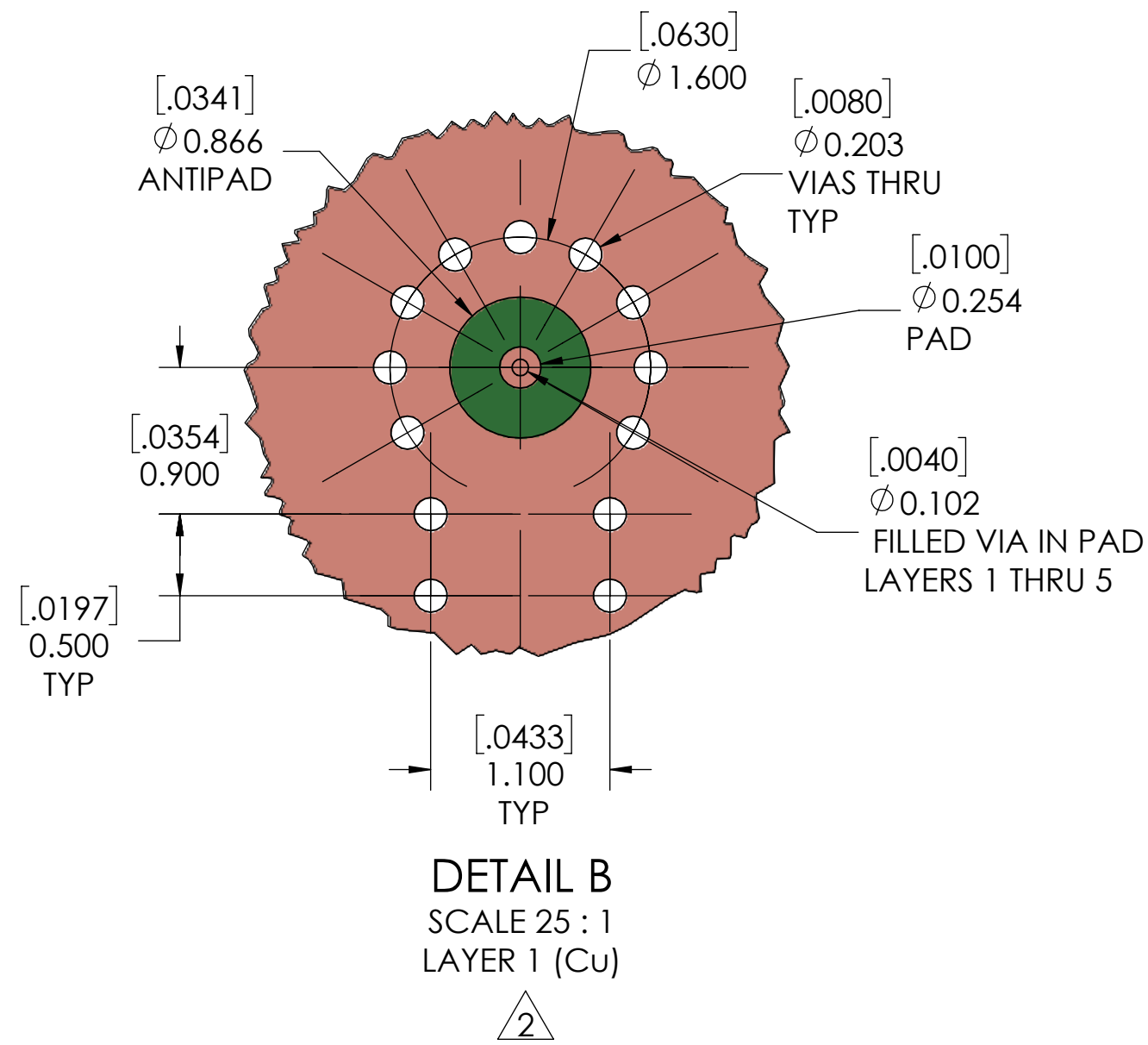
REVISIONS			
REV.	DESCRIPTION	DATE	DWN
-	INITIAL RELEASE	12.12.19	PV
1	P/N TMB-V1F2-2L1 WAS TMB-V1F2-1L1	8.27.20	FY



- NOTE(S):
1. These characteristics are typical and for reference.
 3. DYH: 55-20002-44080A
 4. See sheet 2 for PCB interface definition (TBD).

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: Green	Impedance: 50 Ohms Nominal VSWR: 1.5:1 max at 110 GHz IL: 1.26dB max AT 110GHz Working Voltage: 400 Vrms max @ Sea Level Dielectric Withstand Voltage: 500 Vrms max . Insulation Resistance: 1000 Megaohms min. Contact Resistance: Center Contact: 4.0 Milliohms max Outer Contact: 0.2 Milliohms max	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) :	Body: Passivated Center Conductor: Gold Plating	APPLICABLE CARLISLE IT DOCUMENTS			TOLERANCES AND NOTES EXCEPT AS NOTED	APPROVAL	INITIALS	DATE	 Dongguan City, Guangdong P.R. China 523533																								
		<table border="1"> <tr> <th>WORK STANDARD</th> <th>PROD INSTRUC</th> <th>ASSY INSTRUC</th> </tr> <tr> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </table>	WORK STANDARD	PROD INSTRUC						ASSY INSTRUC	NA	NA	NA	<table border="1"> <tr> <td>THIRD ANGLE PROJECTION</td> <td></td> </tr> <tr> <td>SCALE 8:1</td> <td></td> </tr> <tr> <td>DIMENSIONS ARE IN [INCHES]</td> <td>MM</td> </tr> <tr> <td>ANGLES ±2°</td> <td></td> </tr> <tr> <td>.XX DECIMALS ±.063</td> <td></td> </tr> <tr> <td>.XXX DECIMALS ±.01</td> <td></td> </tr> </table>	THIRD ANGLE PROJECTION		SCALE 8:1		DIMENSIONS ARE IN [INCHES]	MM	ANGLES ±2°		.XX DECIMALS ±.063		.XXX DECIMALS ±.01		<table border="1"> <tr> <td>DRAWN BY</td> <td>PV</td> <td>12.12.19</td> </tr> <tr> <td>CHECKED BY</td> <td></td> <td></td> </tr> <tr> <td>DESIGN ENG</td> <td></td> <td></td> </tr> <tr> <td>APPR BY</td> <td></td> <td></td> </tr> </table>	DRAWN BY	PV	12.12.19	CHECKED BY		
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		NOTICE THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN ORIGINATED BY CARLISLE INTERCONNECT TECHNOLOGIES & ALL DESIGN, MANUFACTURING, REPRODUCTION, USE & SALE RIGHTS REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIED PURPOSE & THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING NOT SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON TO INCORPORATE IN OTHER PROJECTS ANY SPECIAL FEATURES PECULIAR TO THIS DESIGN. ALL PATENT RIGHTS HERETO ARE EXPRESSLY RESERVED BY CARLISLE INTERCONNECT TECHNOLOGIES, CERRITOS, CALIFORNIA 90703.		<table border="1"> <tr> <td>SCALE</td> <td>SUB-DIRECTORY/</td> <td rowspan="2">SHEET 1 OF 1</td> </tr> <tr> <td>8:1</td> <td>OUTLINE/</td> </tr> <tr> <td>SIZE</td> <td>DRAWING NO.</td> <td>REV.</td> </tr> <tr> <td>C</td> <td>TMB-V1F2-2L1</td> <td>1</td> </tr> </table>		SCALE	SUB-DIRECTORY/	SHEET 1 OF 1	8:1	OUTLINE/	SIZE	DRAWING NO.	REV.	C	TMB-V1F2-2L1	1																	
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C	TMB-V1F2-2L1	1																															



PCB LAYOUT
(FOR REFERENCE ONLY)

SECTION C-C
SCALE 25 : 1
PCB LAYER DEFINITION

SCALE	SUB-DIRECTORY/		SHEET 2 OF 2	
10:1	CAGE CODE	DRAWING NO.	REV.	
C		TMB-V1F2-1L1	1	