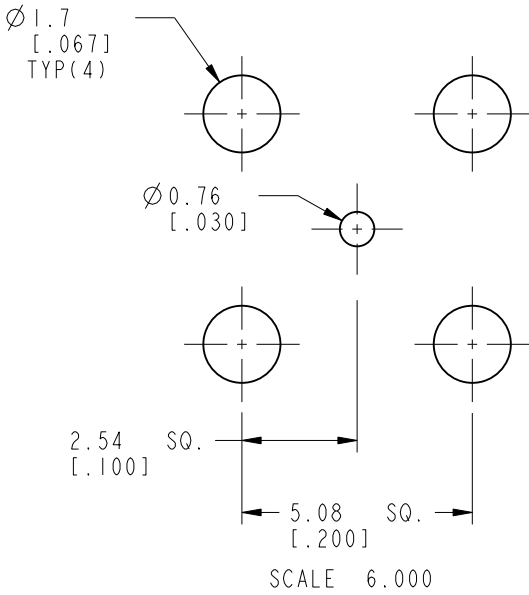
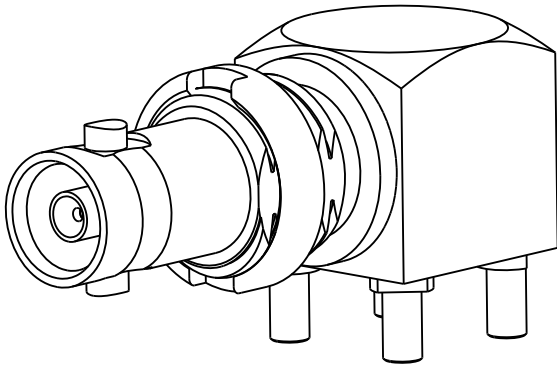
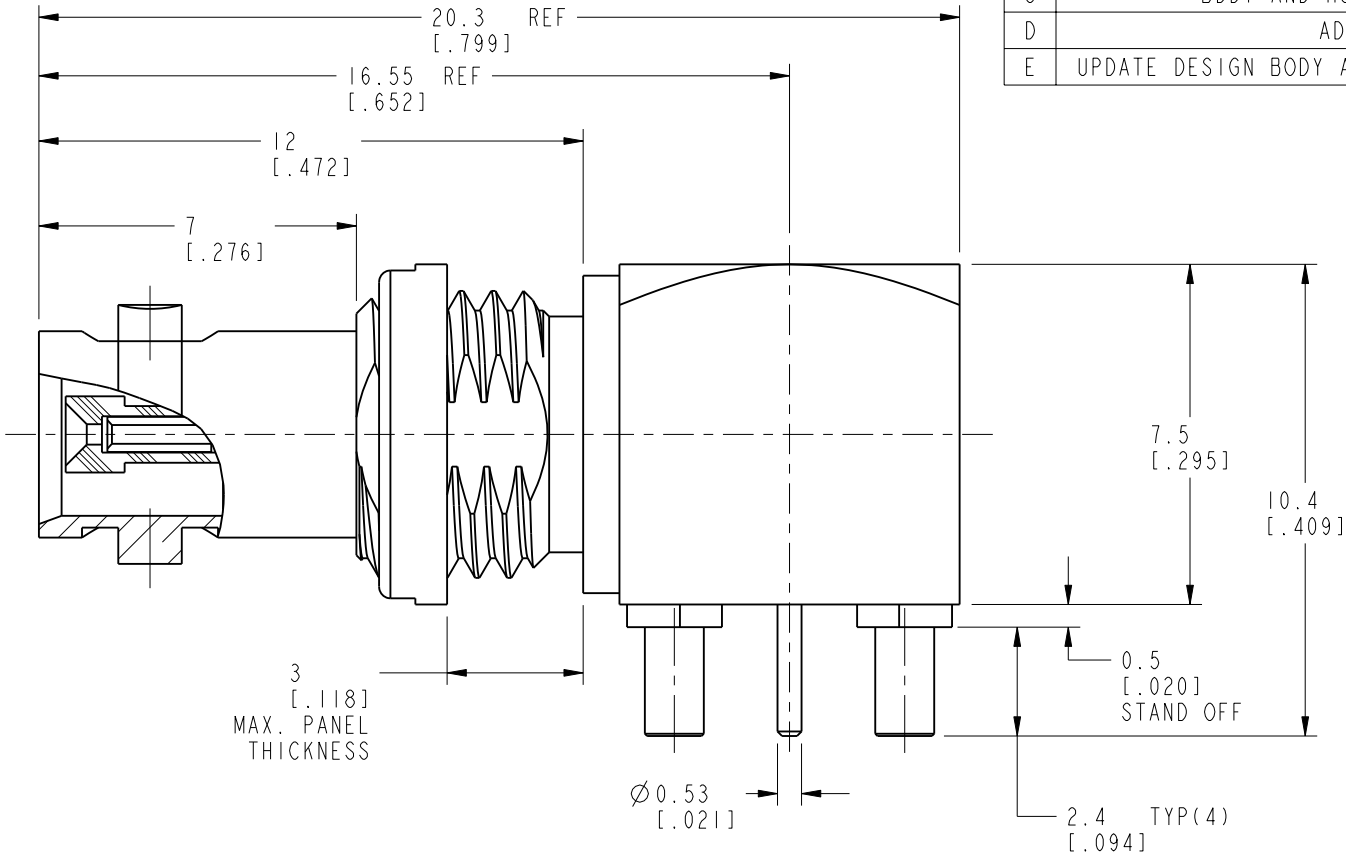


- NOTES:
1. MATERIALS AND FINISHES:
BODY - BRASS, NICKEL PLATING
HOUSING - BRASS, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATORS - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 75 OHMS
B. FREQUENCY RANGE: DC - 4.5 GHz
C. RETURN LOSS : -25 dB MIN AT 3 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
E. INSULATION RESISTANCE: 10,000 MEGOHMS MIN
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
4. ENVIRONMENTAL:
A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
TEST CONDITION B (EXCEPT HIGH TEMP @200° C)
B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B
C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B
D. CORROSION: MIL-STD-202 METHOD 101
TEST CONDITION B 5% SALT SOLUTION
5. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 34-1030, AND DATE CODE"

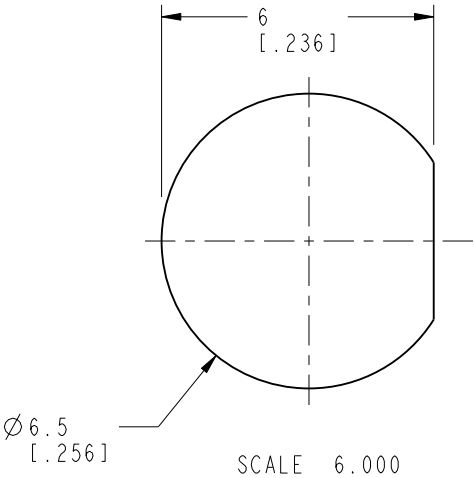
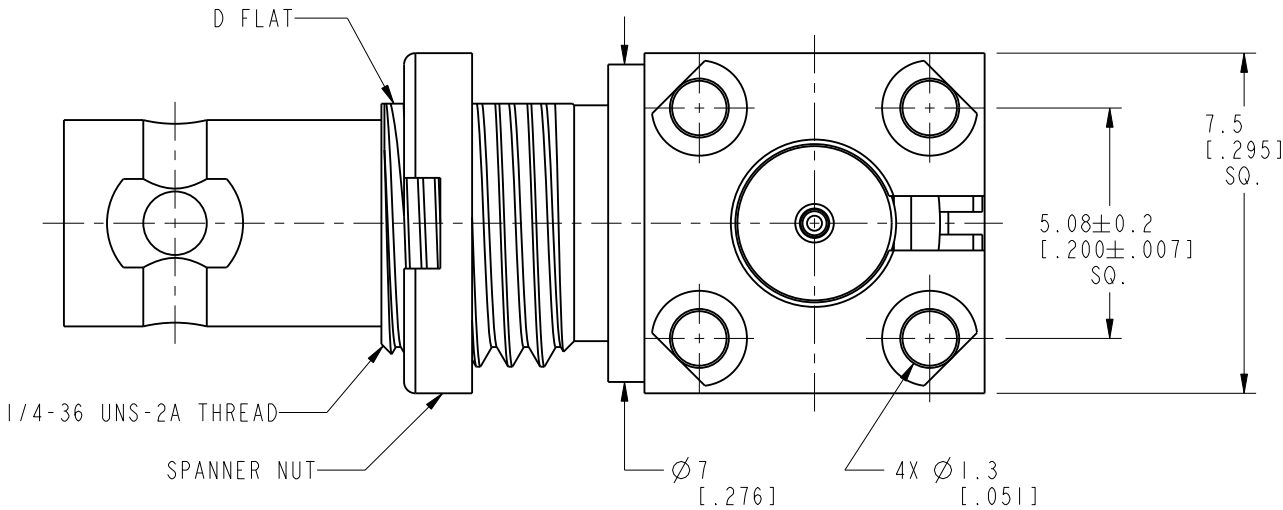
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASED TO MFG.	13-Oct-10	48270	PNE
B	REMOVED FORMING	09-Dec-10	48368	SH
C	BDDY AND HOUSING WERE CHANGED	10-May-11	--	SH
D	ADD FORMOVER	9/20/11	48780	JTS
E	UPDATE DESIGN BODY AND HOUSING, CAP WAS CHANGED	24-Oct-12	49222	DH



**RECOMMENDED
PCB LAYOUT**



**RECOMMENDED
MOUNTING HOLE**

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

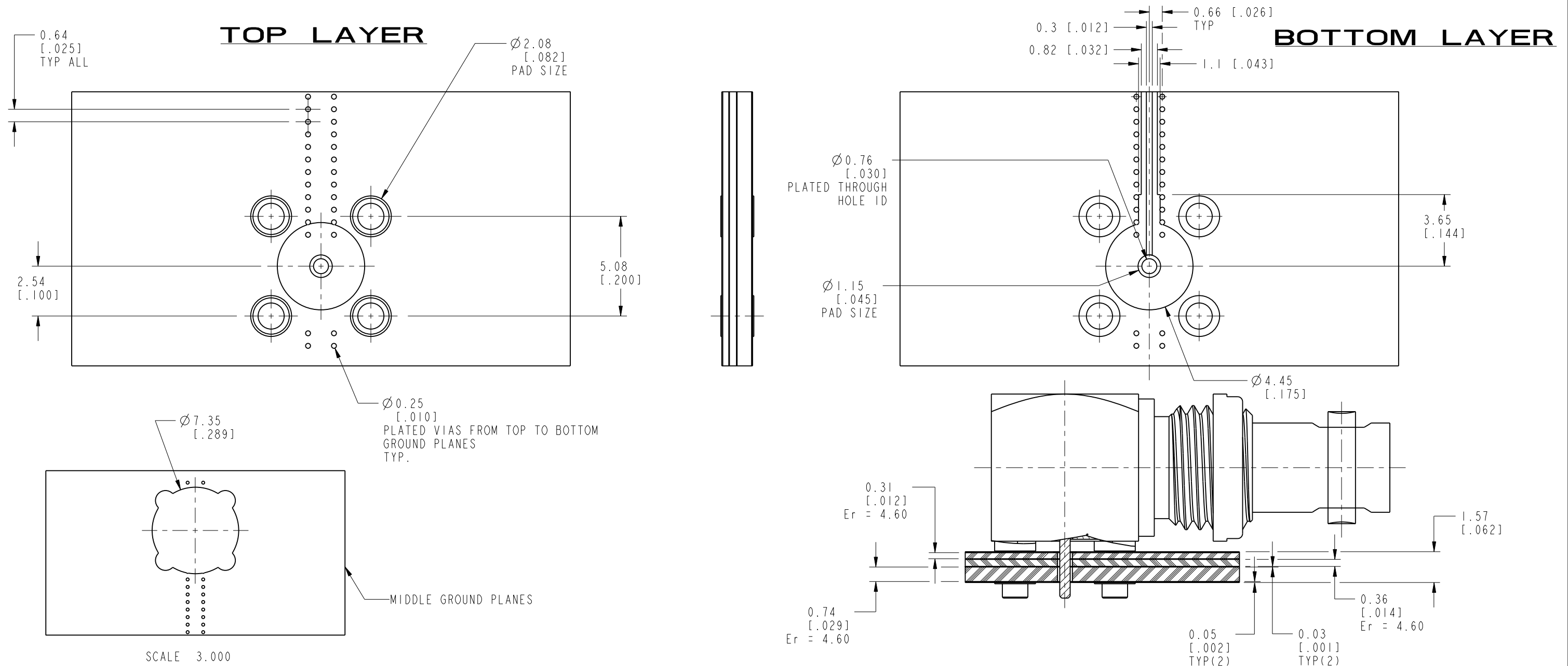
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±1°	MATERIAL SEE NOTES	DRAWN T.DENG	DATE 24-Oct-12	TITLE HD BNC RA BHD JACK PCB MOUNT		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER NISCHIT MV	DATE 09-Apr-10				
		REFERENCE EAR # 4028	DATE 24-Oct-12	SCALE: 6.0:1.0 SHEET 2 OF 6		DRAWING NO.34-1030	
		CONFIGURATION LEVEL:	CAD FILE	DWG SIZE B		REV E	ITEM NO.34-1030 PART NO.34-1030

THIRD ANGLE PROJ. 		REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASED TO MFG.	13-Oct-10	48270	PNE	
B	REMOVED FORMING	09-Dec-10	48368	SH	
C	BDDY AND HOUSING WERE CHANGED	10-May-11	--	SH	
D	ADD FORMOVER	9/20/11	48780	JTS	
E	UPDATE DESIGN BODY AND HOUSING, CAP WAS CHANGED	24-Oct-12	49222	DH	

CONFIGURATION-O

RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN T.DENG	DATE 24-Oct-12	TITLE HD BNC RA BHD JACK PCB MOUNT		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER NISCHIT MV	DATE 29-Jun-10				
		REFERENCE EAR # 4028	APPROVED D.HU	DATE 24-Oct-12	DRAWING NO.34-1030		
		CONFIGURATION LEVEL:	CAD FILE	SCALE: 2.0:1.0 SHEET 3 OF 6		ITEM NO.34-1030	
		FINISH		DWG SIZE B		REV E	PART NO.34-1030

CONFIGURATION-1

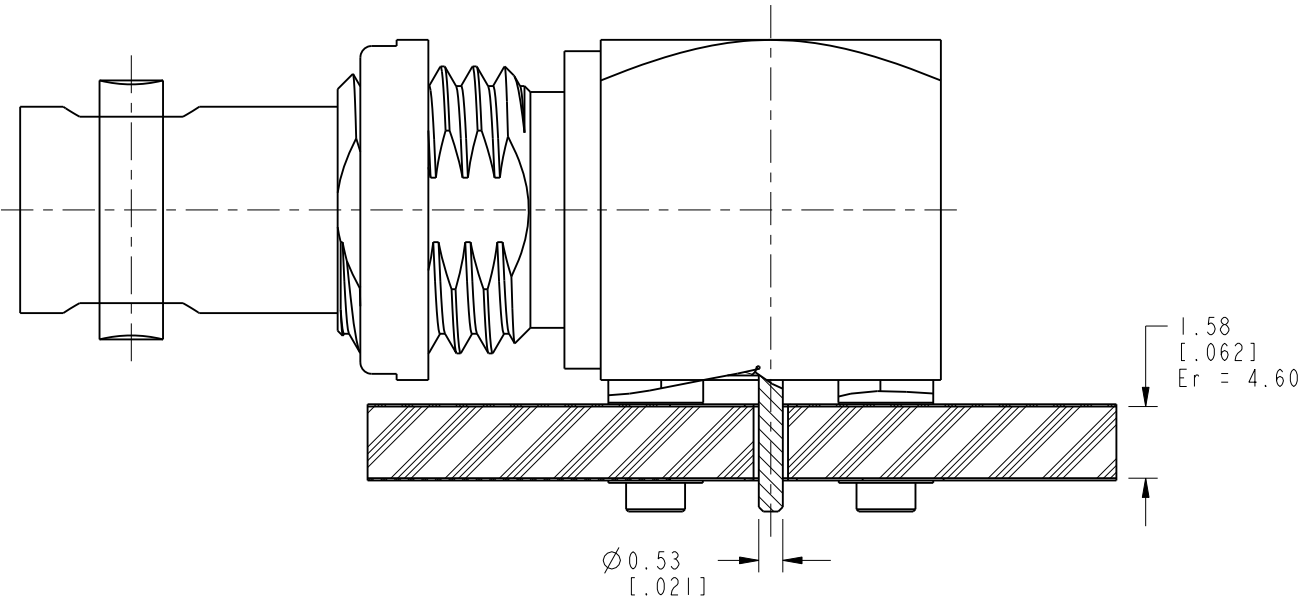
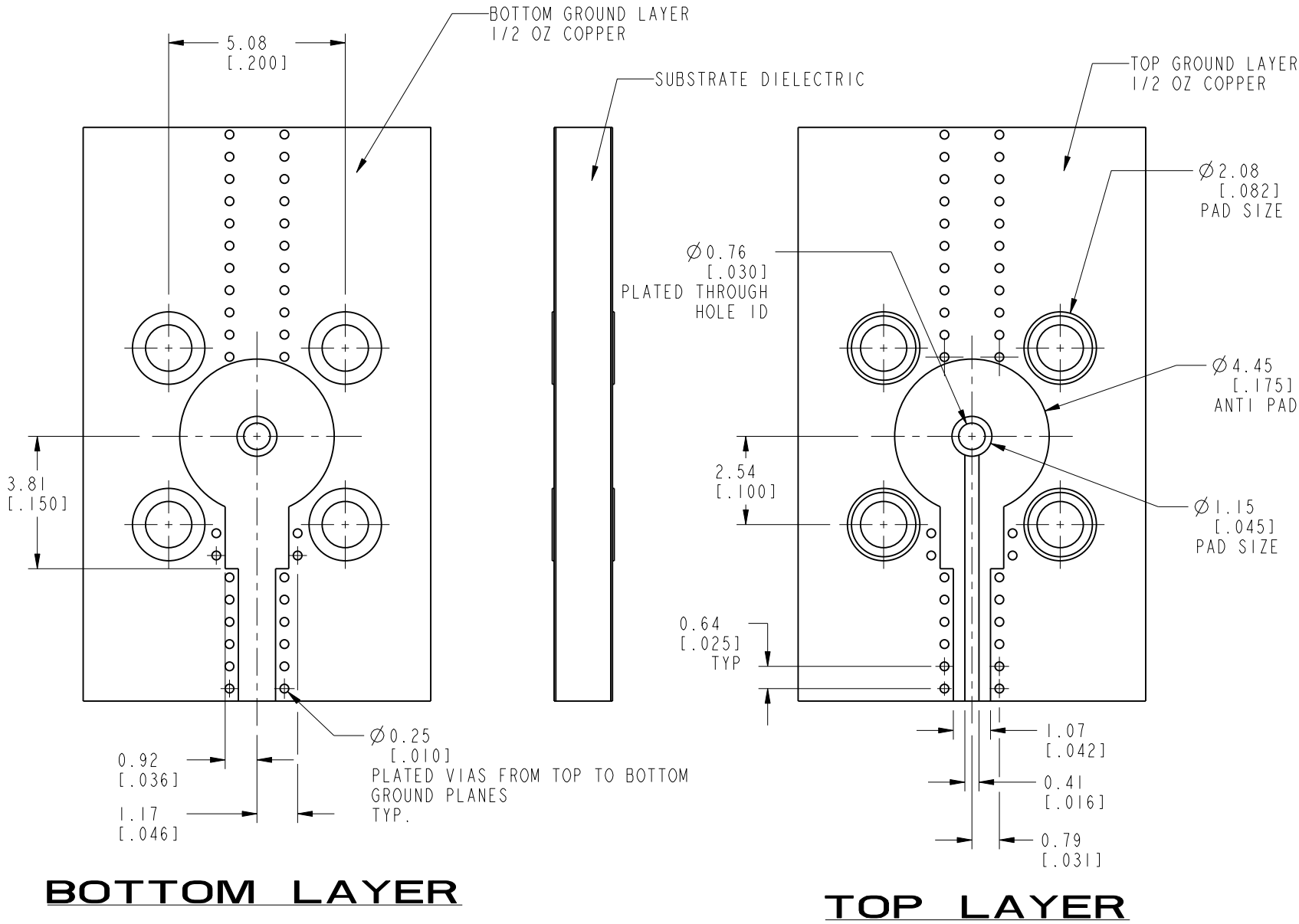
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASED TO MFG.	13-Oct-10	48270	PNE
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RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY



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MATERIAL	DRAWN T.DENG	DATE 24-Oct-12	TITLE HD BNC RA BHD JACK PCB MOUNT		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	ENGINEER NISCHIT MV	DATE 29-Jun-10				
REFERENCE EAR # 4028	APPROVED D.HU	DATE 24-Oct-12	SCALE: 3.0:1.0	SHEET 4 OF 6	DRAWING NO.34-1030	
CONFIGURATION LEVEL:	CAD FILE				ITEM NO.34-1030	
FINISH			DWG SIZE B		REV E	PART NO.34-1030

CONFIGURATION-2

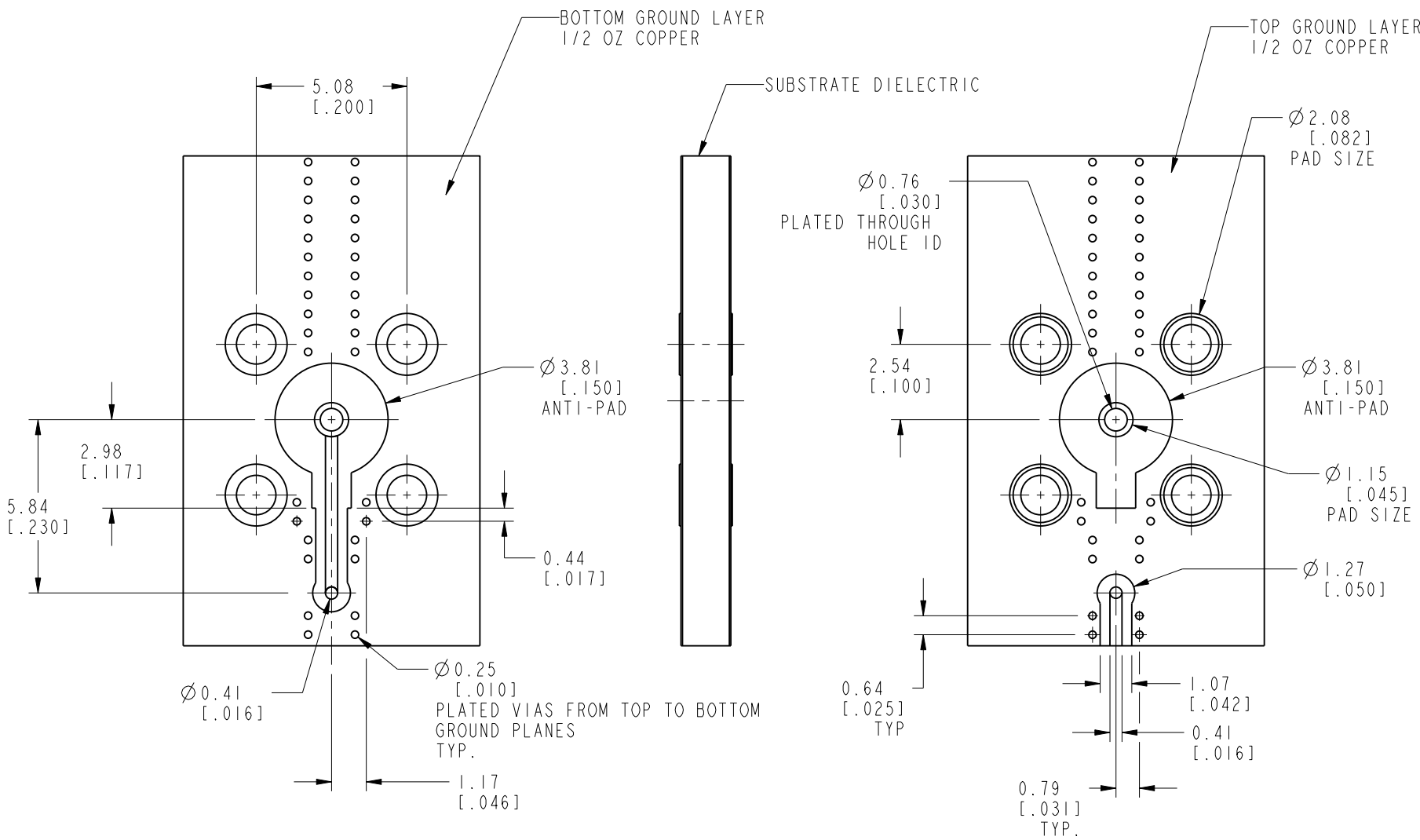
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASED TO MFG.	13-Oct-10	48270	PNE
B	REMOVED FORMING	09-Dec-10	48368	SH
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RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY



BOTTOM LAYER

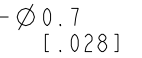
TOP LAYER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
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MATERIAL	DRAWN T.DENG	DATE 24-Oct-12	TITLE HD BNC RA BHD JACK PCB MOUNT		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
REFERENCE EAR # 4028	ENGINEER NISCHIT MV	DATE 20-May-10				
CONFIGURATION LEVEL:	APPROVED D.HU	DATE 24-Oct-12	SCALE: 0.8:1.0 SHEET 5 OF 6		DRAWING NO.34-1030	
FINISH	CAD FILE		DWG SIZE B	REV E	ITEM NO.34-1030	
					PART NO.34-1030	

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASED TO MFG.	13-Oct-10	48270	PNE
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4X $\varnothing 1.7$
[.067]

— CONNECTORS TO BE SPACED
AT 8.00 MM MIN. PITCH.



RECOMMENDED PCB MOUNTING HOLES

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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ENGINEER NISCHIT MV		DATE 20-May-10	DRAWING NO. 34-1030				
REFERENCE EAR # 4028		APPROVED D. HU	DATE 24-Oct-12			ITEM NO. 34-1030	
CONFIGURATION LEVEL:		CAD FILE	SCALE: 7.8:1.0	SHEET 6 OF 6	PART NO. 34-1030		
FINISH			DWG SIZE B		REV E		
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