

NOTES:

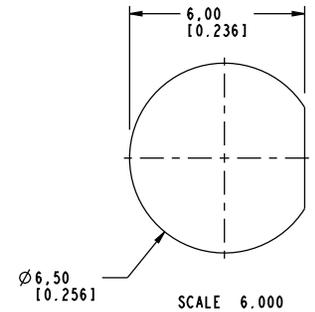
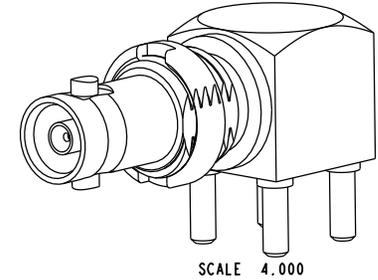
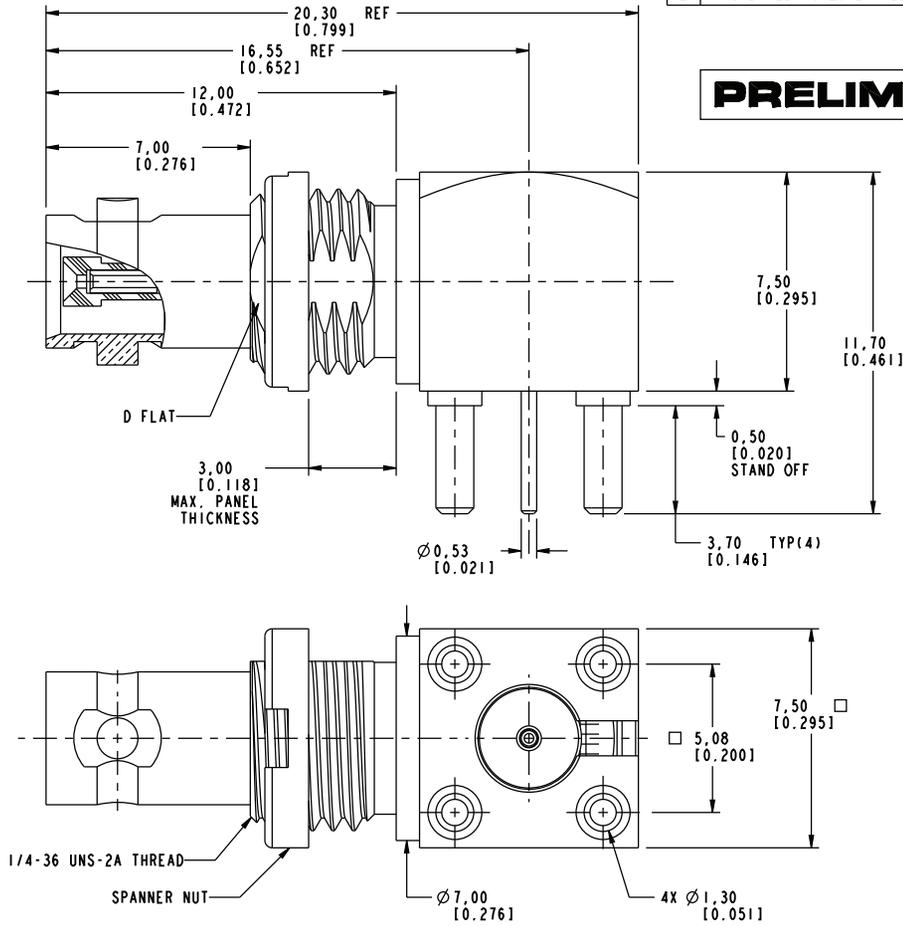
1. MATERIALS AND FINISHES:
 BODY - BRASS, NICKEL PLATING
 HOUSING - BRASS, GOLD PLATING
 CONTACT - BeCu, GOLD PLATING
 INSULATOR - PTFE
2. ELECTRICAL:
 A. IMPEDANCE: 75 OHMS
 B. FREQUENCY RANGE: DC - 4.5 GHz
 C. RETURN LOSS : 25 dB MIN AT 3 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
 E. INSULATION RESISTANCE: 10,000 MEGOHMS MIN
 F. VOLTAGE RATING: 335 VRMS
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
 "AMPHENOLRF, 34-1030, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
1	PROTOTYPE RELEASE	06-Apr-10	--	AAP
2	A) UPDATED NOTES B) ADDED SHEETS TO DEFINE LAUNCH	19-May-10	--	NMV

PRELIMINARY ISSUE



RECOMMENDED MOUNTING HOLE

RECOMMENDED PCB LAYOUT

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>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°</p> <p>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 finishing 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.</p>	<p>MATERIAL SEE NOTES</p>	<p>DRAWN NISCHIT MV</p>	<p>DATE 09-Apr-10</p>	<p>TITLE HD BNC RA BHD JACK PCB MOUNT</p>	<p>Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com</p>
	<p>REFERENCE EAR # 4028</p>	<p>ENGINEER NISCHIT MV</p>	<p>DATE 09-Apr-10</p>		
	<p>CONFIGURATION LEVEL: Prototype</p>	<p>APPROVED</p>	<p>DATE</p>	<p>SCALE: 6.0:1.0 SHEET 2 OF 4</p>	<p>ITEM NO. 34-1030</p>
	<p>FINISH</p>	<p>CAD FILE Root Folder/HD-BNC/34-1030</p>	<p>DWG SIZE B</p>	<p>REV 2</p>	<p>PART NO. 34-1030</p>

THIRD ANGLE PROJ.

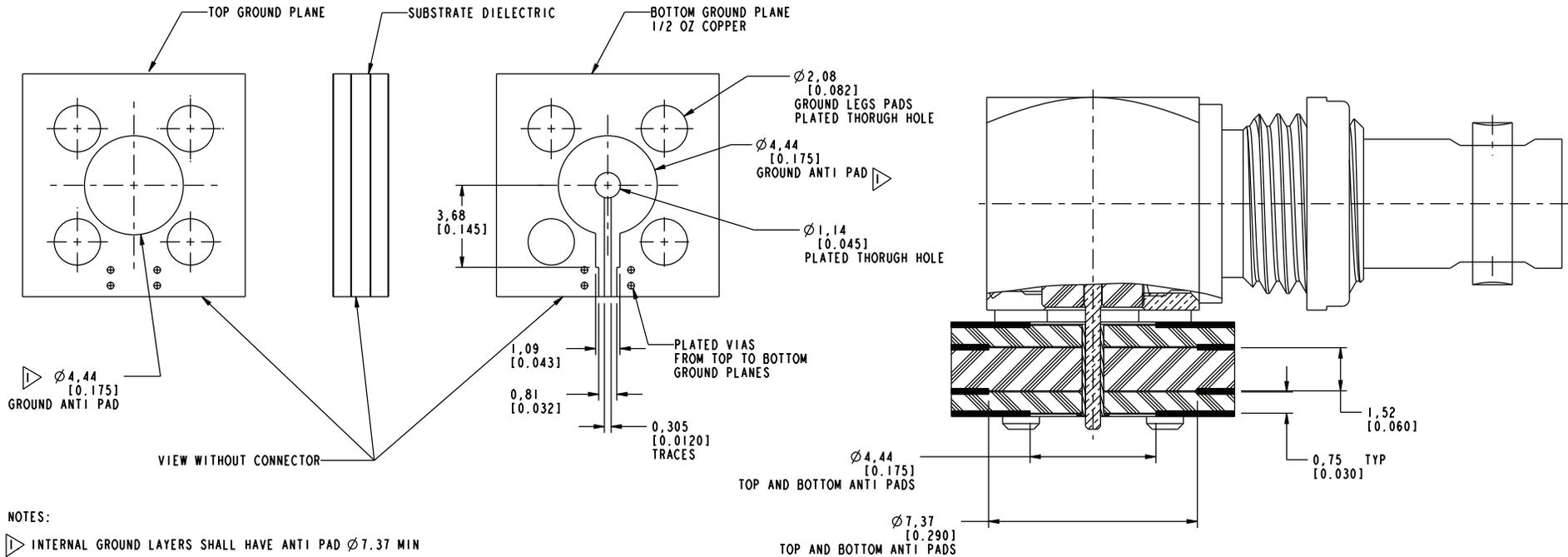
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
2	PROTOTYPE RELEASE	19-May-10	--	NMV

PRELIMINARY ISSUE

RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY



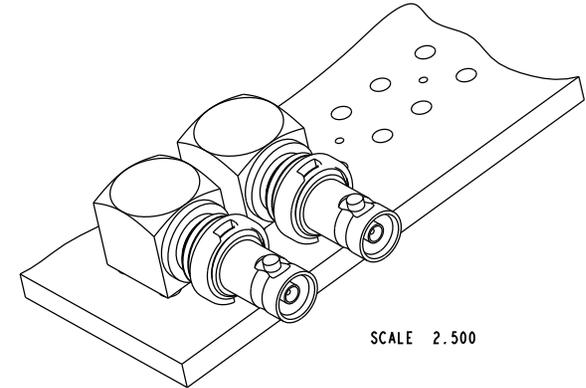
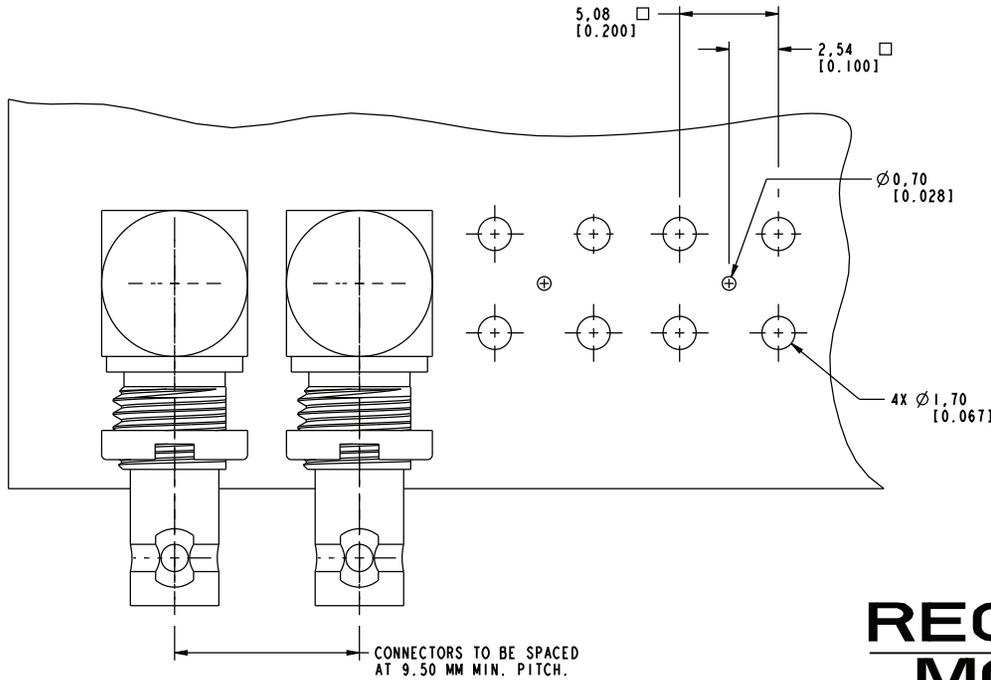
NOTES:

INTERNAL GROUND LAYERS SHALL HAVE ANTI PAD Ø 7.37 MIN

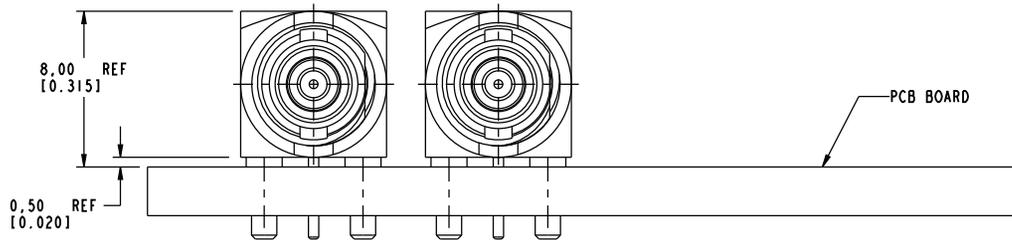
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	<p>REFERENCE</p> <p>EAR # 4028 AND</p> <p>CONFIGURATION LEVEL: Prototype</p>	<p>ENGINEER</p> <p>NISCHIT MV</p>	<p>DATE</p> <p>20-May-10</p>			<p>SCALE: 0.8:1.0</p> <p>SHEET 3 OF 4</p>
<p>FINISH</p>	<p>APPROVED</p>	<p>DATE</p>	<p>CAD FILE</p> <p>Root Folder/HD-BNC/34-1030</p>	<p>DWG SIZE</p> <p>B</p>	<p>REV</p> <p>2</p>	<p>ITEM NO. 34-1030</p> <p>PART NO. 34-1030</p>

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
2	BACK END DESIGN UPDATED	19-May-10	--	NMV



RECOMMENDED PCB MOUNTING HOLES



PRELIMINARY ISSUE

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:</p> <table border="0"> <tr> <td><0.5mm</td> <td>0.5 - 6mm</td> <td>6 - 30mm</td> <td>30 - 120mm</td> <td>ANGLES</td> </tr> <tr> <td>± 0.05mm</td> <td>±0.1mm</td> <td>±0.2mm</td> <td>± 0.3mm</td> <td>±1°</td> </tr> </table> <p>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.</p>	<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES	± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°	<p>MATERIAL</p> <p>-</p>	<p>DRAWN</p> <p>NISCHIT MV</p> <p>DATE</p> <p>20-May-10</p>	<p>TITLE</p> <p>HD BNC RA BHD JACK PCB MOUNT</p>	<p>Amphenol RF</p> <p>Danbury CT USA, Tainan, Taiwan, Shenzhen, China</p> <p>www.amphenolrf.com</p>
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		<p>CAD FILE</p> <p>Root Folder/HD-BNC/34-1030</p>	<p>DWG SIZE</p> <p>B</p>	<p>REV</p> <p>2</p>	<p>ITEM NO. 34-1030</p> <p>PART NO. 34-1030</p>									

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