NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, GOLD PLATING.
   CONTACT - BeCu, GOLD PLATING.
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM
   B. FREQUENCY RANGE: DC -4.5 GHz
   C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
   D. INSULATION RESISTANCE: 10,000 MEGOHMS MIN
   E. VOLTAGE RATING: 335 VRMS

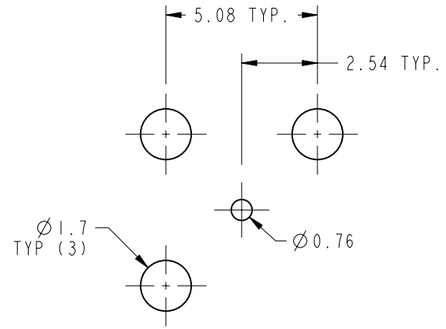
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.

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, 34-1032 DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	28-Jun-10	48146	TD



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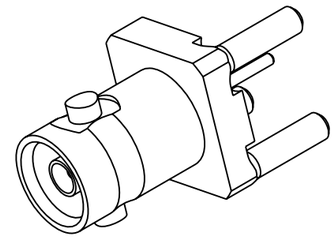
RECOMMENDED PCB MOUNTING HOLES DIMENSIONS



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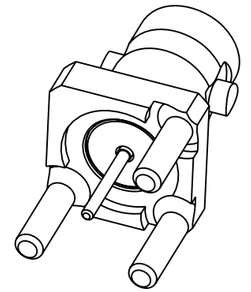

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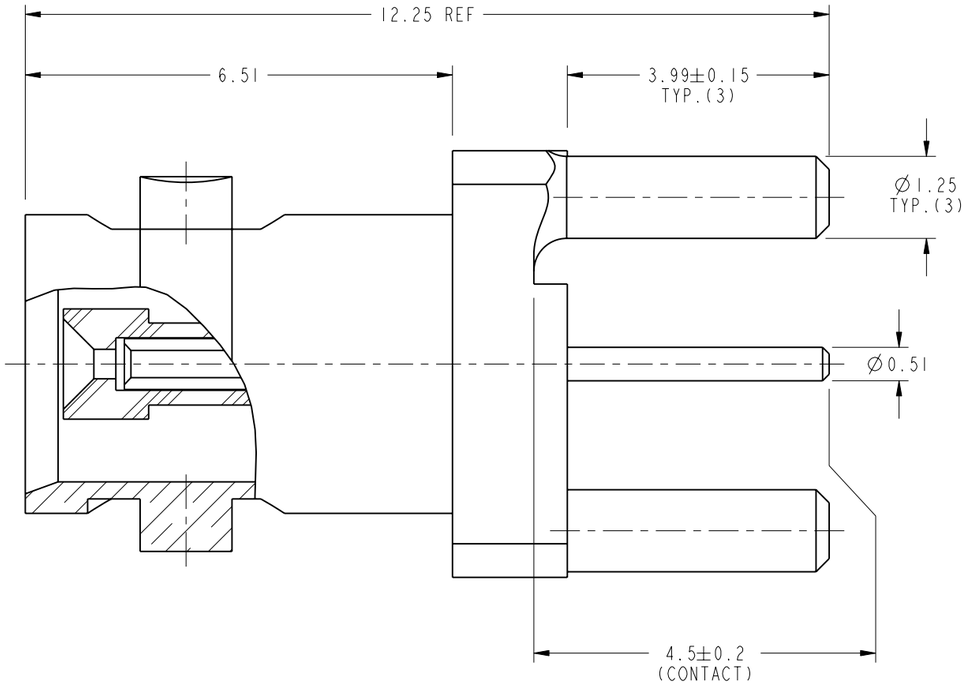
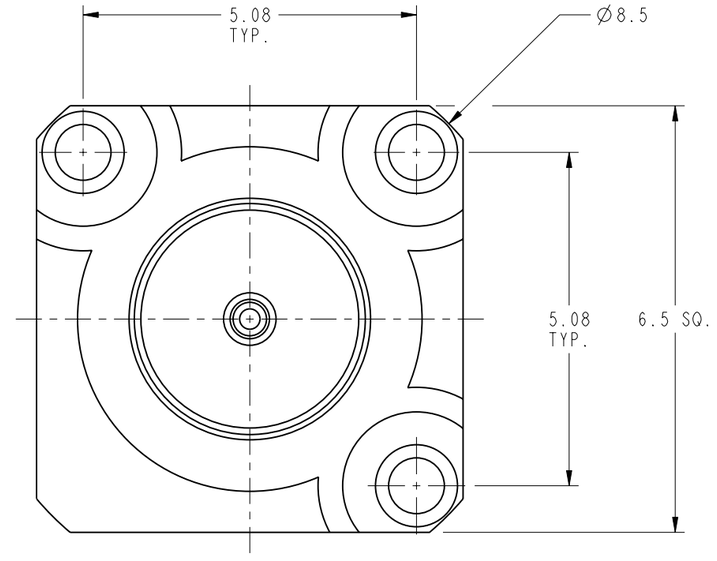




CUSTOMER OUTLINE DRAWING

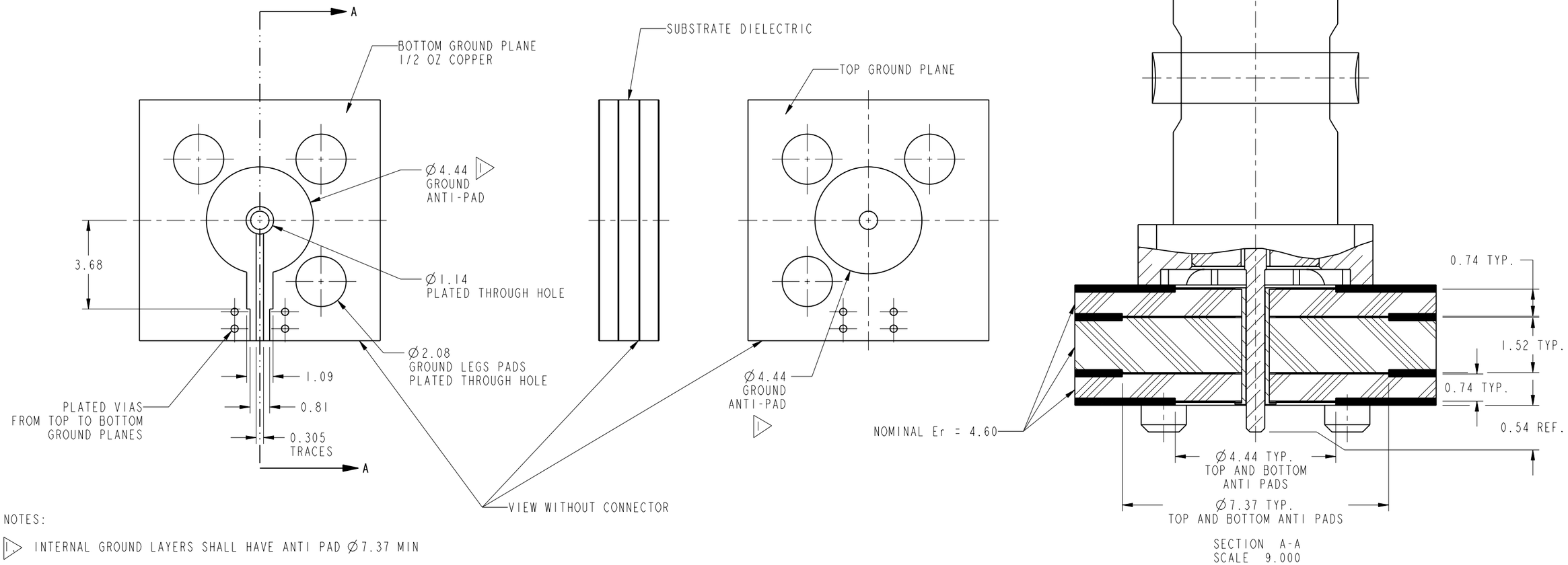
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°	MATERIAL -	DRAWN T.DENG DATE 28-Jun-10 ENGINEER PADMANABHAN E DATE 10-Mar-10	TITLE HD-BNC, STR JACK PCB THROUGH HOLE 3 LEGS RECEPTACLE	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing 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 implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE EAR #3965 CONFIGURATION LEVEL: Prototype	APPROVED S.HSIEH DATE 28-Jun-10 CAD FILE Root Folder/HD-BNC/34-1032	SCALE: 11.0:1.0 SHEET 2 OF 4 DWG SIZE B REV A	DRAWING NO. 34-1032 ITEM NO. 34-1032 PART NO. 34-1032
	FINISH			

THIRD ANGLE PROJ.	REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	28-Jun-10	48146	TD

RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY



SECTION A-A
SCALE 9.000

NOTES:

1. INTERNAL GROUND LAYERS SHALL HAVE ANTI PAD Ø7.37 MIN

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°

MATERIAL	DRAWN T.DENG	DATE 28-Jun-10	TITLE HD-BNC, STR JACK PCB THROUGH HOLE 3 LEGS RECEPTACLE
--	ENGINEER PADMANABHAN E	DATE 10-Mar-10	
REFERENCE EAR #3965	APPROVED S.HSIEH	DATE 28-Jun-10	SCALE: 1.0:1.0 SHEET 3 OF 4
CONFIGURATION LEVEL: Prototype	CAD FILE Root Folder/HD-BNC/34-1032		DWG SIZE B / REV A
FINISH			

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

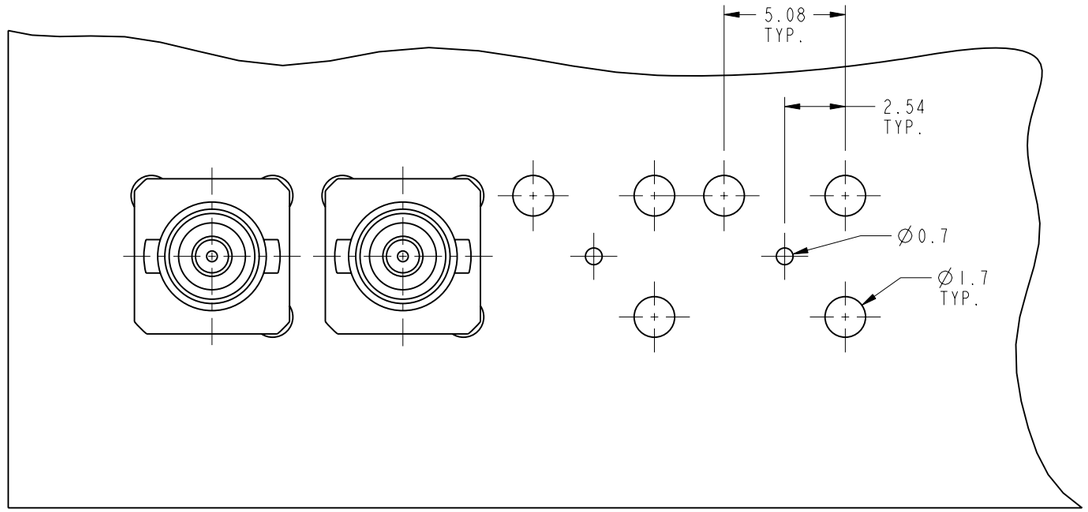
DRAWING NO. 34-1032
ITEM NO. 34-1032
PART NO. 34-1032

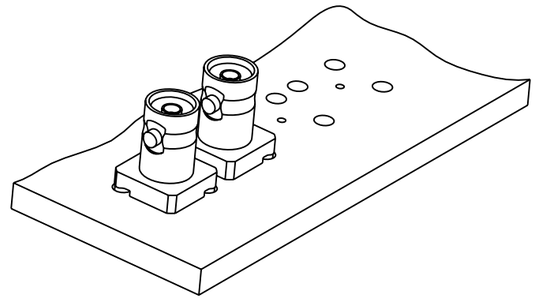
THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	28-Jun-10	48146	TD

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY





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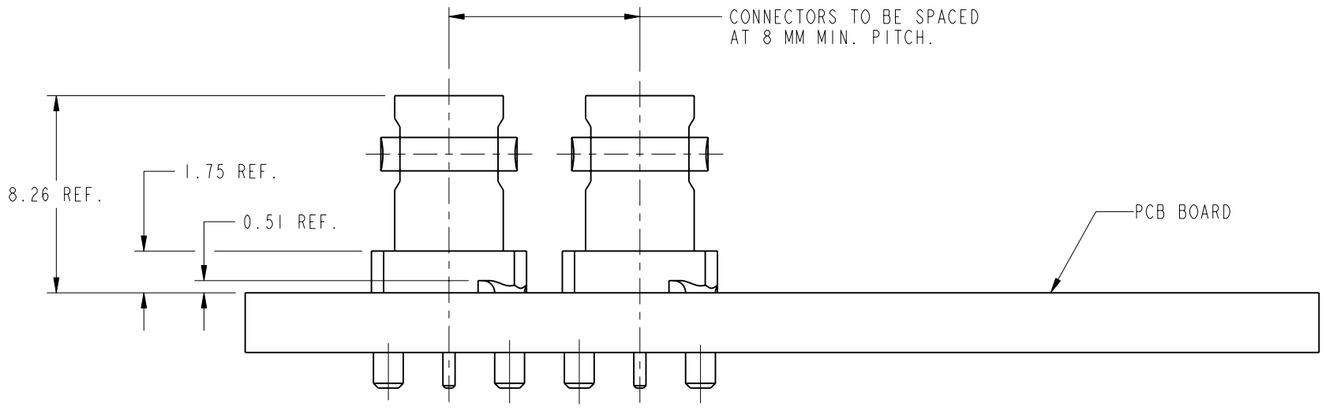

RECOMMENDED PCB MOUNTING HOLES

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°

MATERIAL
--

REFERENCE
EAR #3965

CONFIGURATION LEVEL: Prototype

FINISH

DRAWN	T.DENG	DATE 28-Jun-10
ENGINEER	PADMANABHAN E	DATE 10-Mar-10
APPROVED	S.HSIEH	DATE 28-Jun-10
CAD FILE	Root Folder/HD-BNC/34-1032	

TITLE
HD-BNC, STR JACK
PCB THROUGH HOLE
3 LEGS RECEPTACLE

SCALE: 12.0:1.0 | SHEET 4 OF 4

DWG SIZE B | REV A

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DRAWING NO. 34-1032

ITEM NO. 34-1032

PART NO. 34-1032