NOTES:

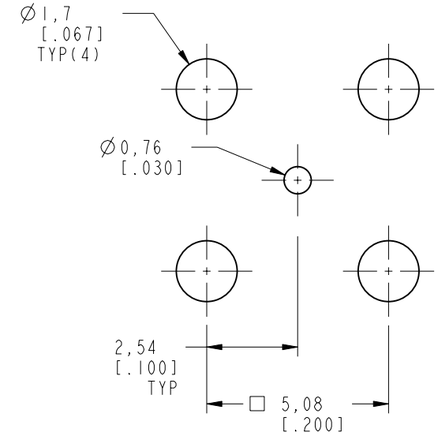
1. MATERIALS AND FINISHES:
   BODY,CAP & NUT - BRASS, NICKEL PLATING
   REAR BODY - BRASS, GOLD PLATING
   CONTACT - BeCu, GOLD PLATING
   INSULATORS - PTFE, NATURAL
   INSULATOR - ULTEM 1000, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHMS
   B. FREQUENCY RANGE: DC - 18 GHz
   C. RETURN LOSS : 25 dB MIN @ DC - 6 GHz
      10 dB MIN @ 6 - 12 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
   E. INSULATION RESISTANCE: 10,000 MEGAOHMS MIN

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

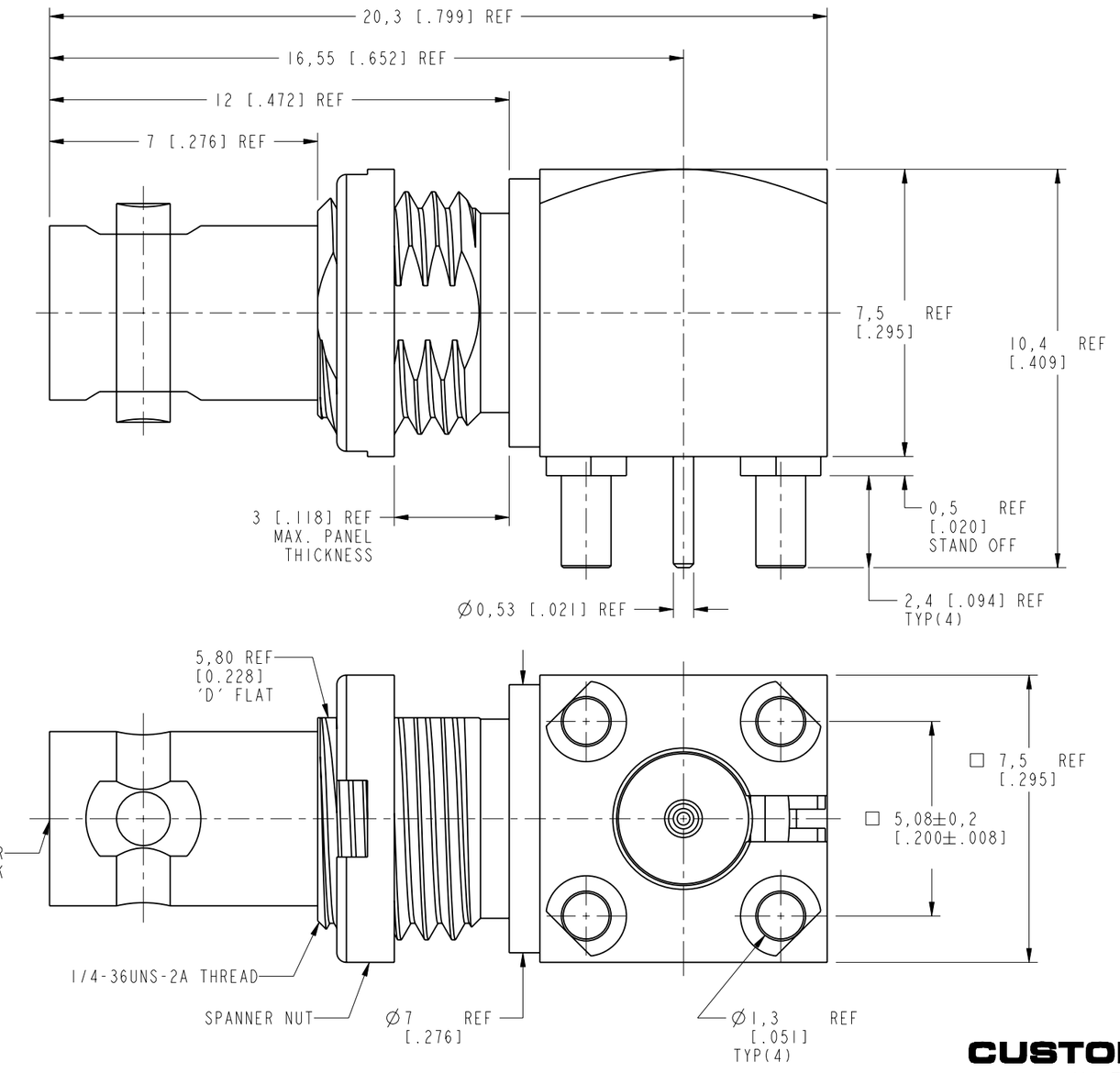
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 34-1030-12G & DATE CODE
      FREQUENCY RANGE: DC - 18 GHz"

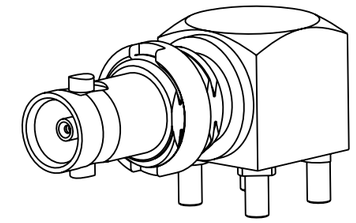
THIRD ANGLE PROJ.	REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	03-Mar-16	51040	MJD



RECOMMENDED PCB LAYOUT

SCALE 6.000





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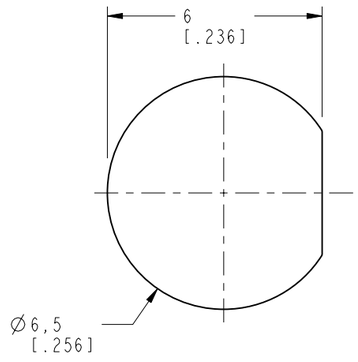


SCALE 6.000

RECOMMENDED MOUNTING HOLE DIMENSIONS

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: SEE NOTES	DRAWN M.ZHANG	DATE 03-Mar-16	TITLE: HD BNC RA BHD JACK PCB MOUNT
	ENGINEER KARTHIK R	DATE 19-Feb-16	
REFERENCE: EAR # 4028	APPROVED S.HSIEH	DATE 03-Mar-16	SCALE: 7.0:1.0 SHEET 2 OF 6
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B REV A
FINISH			

Amphenol RF
www.amphenolrf.com

DRAWING NO. 34-1030-12G
ITEM NO. 34-1030-12G
PART NO. 34-1030-12G

THIRD ANGLE PROJ.

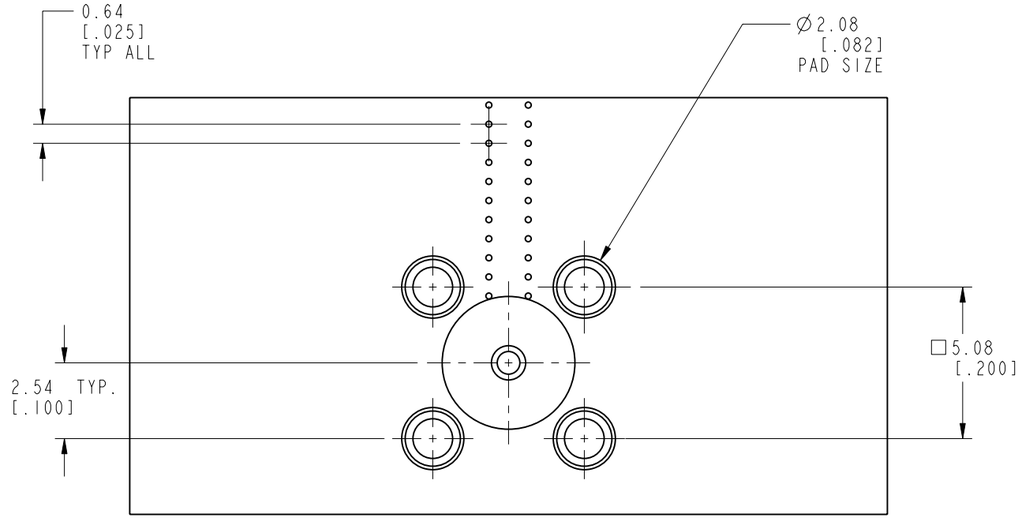
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	03-Mar-16	51040	MJD

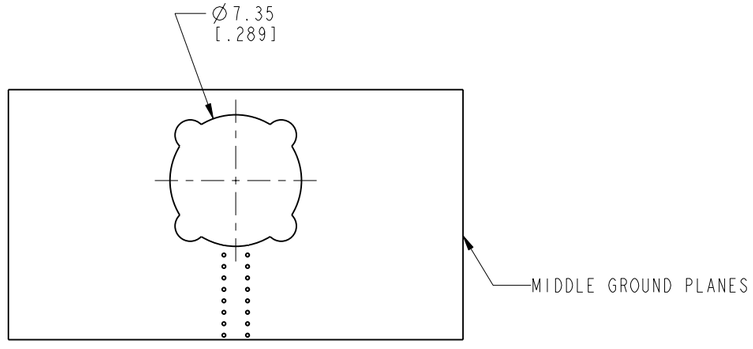
CONFIGURATION-0

RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD MATERIAL AND TRACE MAY REQUIRE DIFFERENT GEOMETRY
PLEASE CONTACT AMPHENOL RF FOR LAUNCH OPTIMIZATION

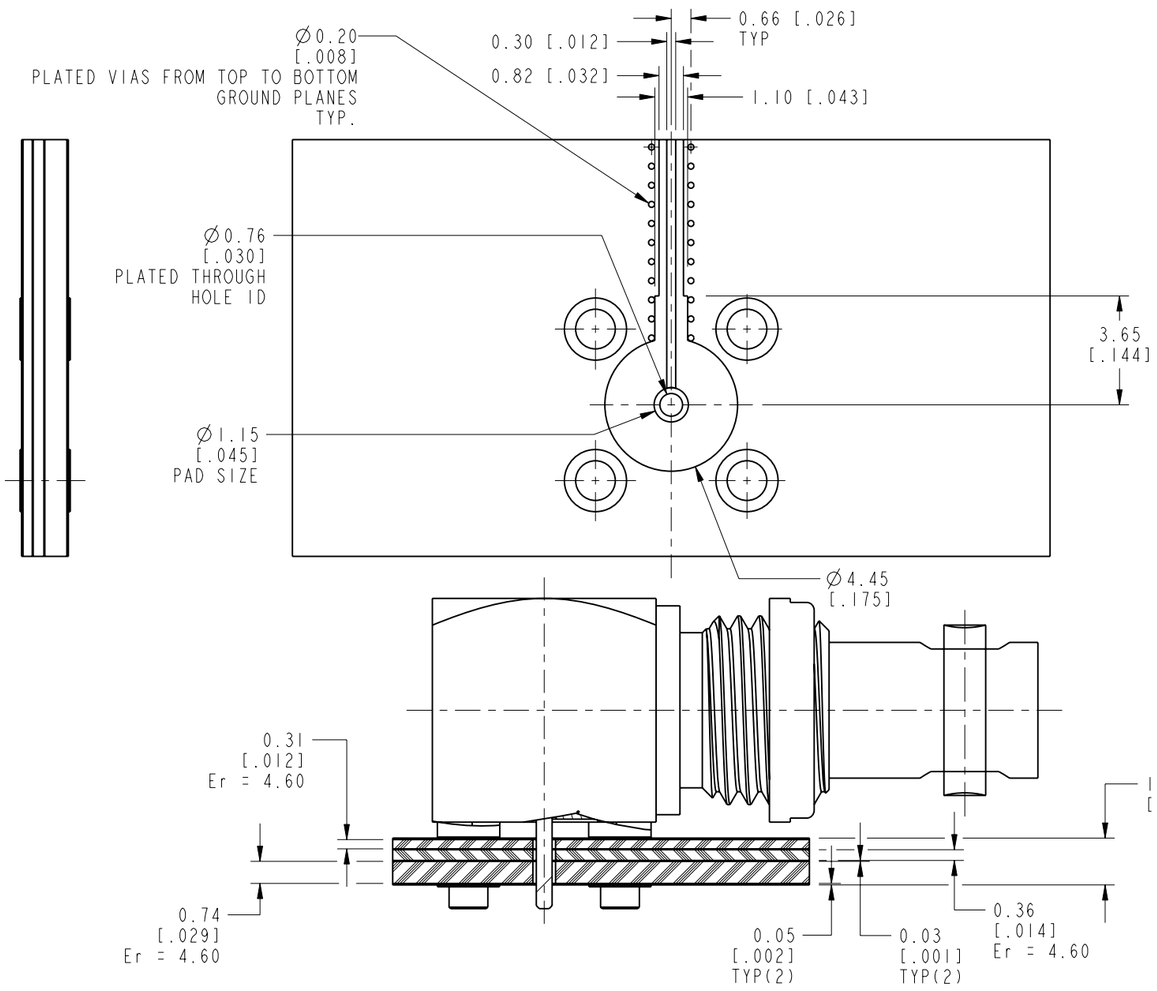
TOP LAYER





SCALE 3.000

BOTTOM LAYER



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

REFERENCE
EAR # 4028

CONFIGURATION LEVEL: In Work

FINISH

DRAWN M.ZHANG	DATE 03-Mar-16	
ENGINEER KARTHIK R	DATE 19-Feb-16	
APPROVED S.HSIEH	DATE 03-Mar-16	
CAD FILE		

TITLE
HD BNC RA BHD
JACK PCB MOUNT

SCALE: 5.0:1.0 | SHEET 3 OF 6

DWG SIZE B | REV A

Amphenol RF
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DRAWING NO. 34-1030-12G
ITEM NO. 34-1030-12G
PART NO. 34-1030-12G

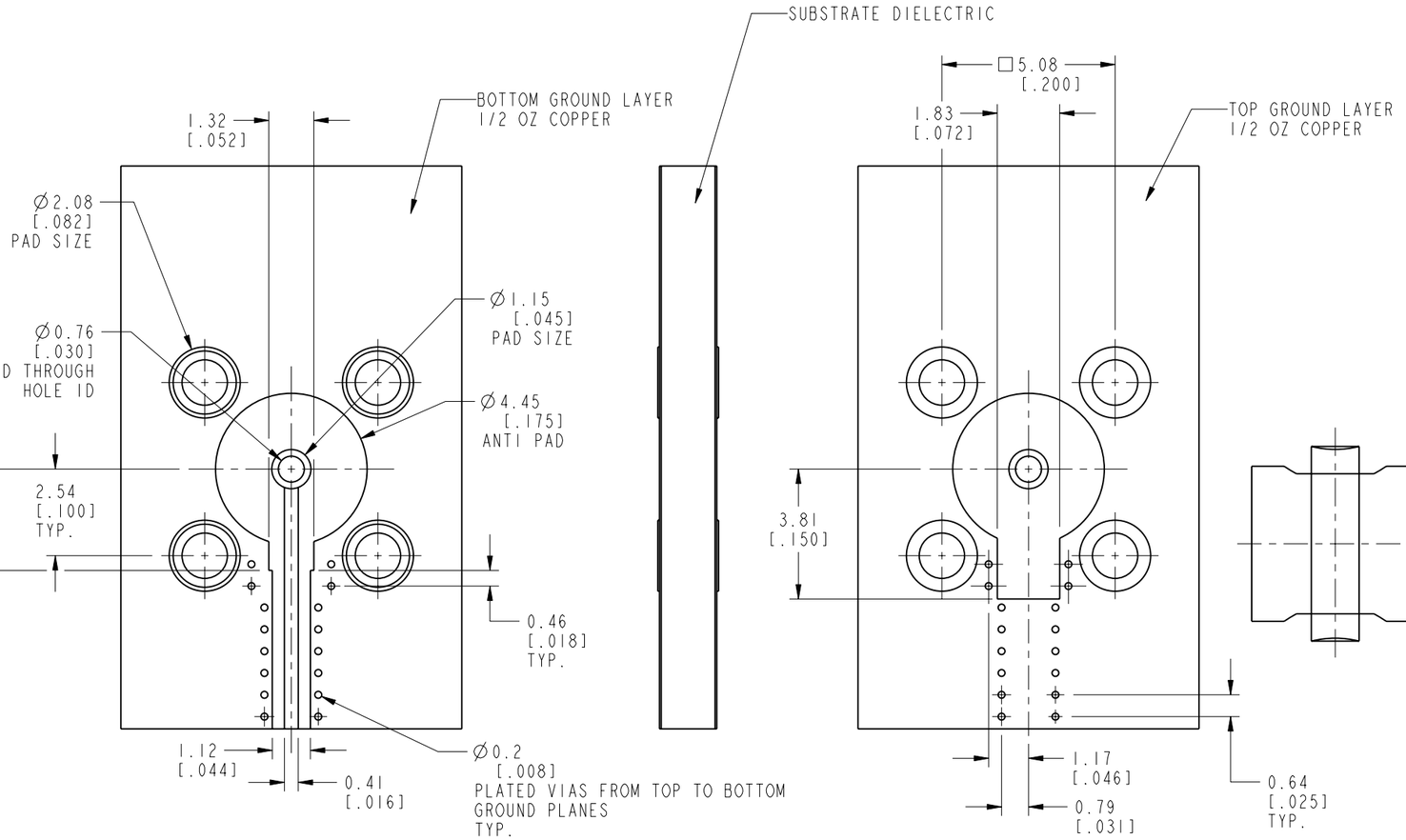
THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	03-Mar-16	51040	MJD

CONFIGURATION-1

RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD MATERIAL AND TRACE MAY REQUIRE DIFFERENT GEOMETRY
PLEASE CONTACT AMPHENOL RF FOR LAUNCH OPTIMIZATION



BOTTOM LAYER

TOP LAYER

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 # 4028

CONFIGURATION LEVEL: In Work

FINISH

DRAWN M.ZHANG	DATE 03-Mar-16
ENGINEER KARTHIK R	DATE 19-Feb-16
APPROVED S.HSIEH	DATE 03-Mar-16
CAD FILE	

TITLE
HD BNC RA BHD
JACK PCB MOUNT

SCALE: 6.0:1.0 | SHEET 4 OF 6

DWG SIZE B | REV A

Amphenol RF
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DRAWING NO. 34-1030-12G
ITEM NO. 34-1030-12G
PART NO. 34-1030-12G

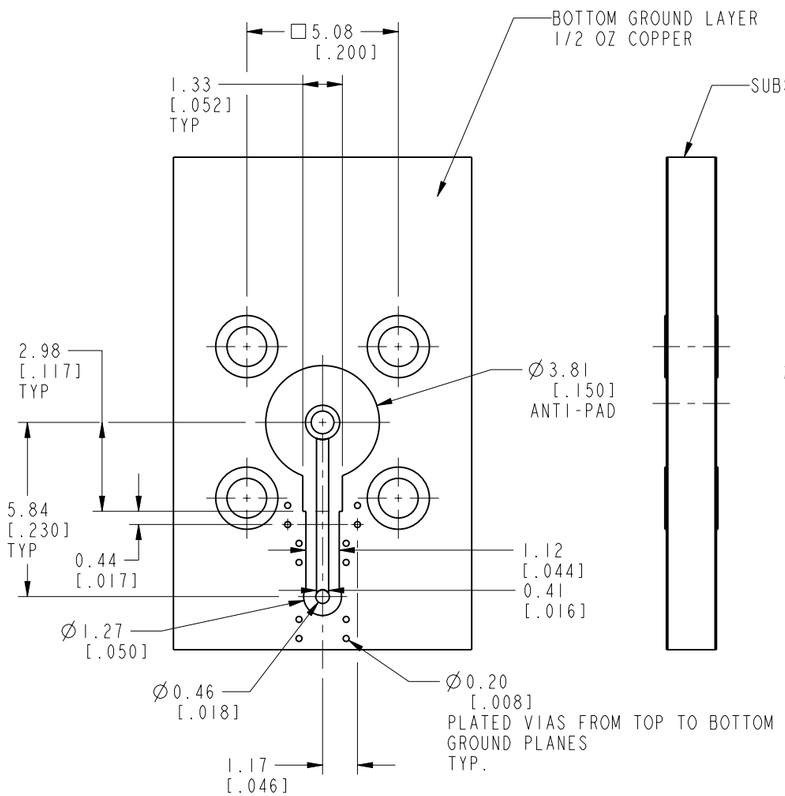
THIRD ANGLE PROJ.

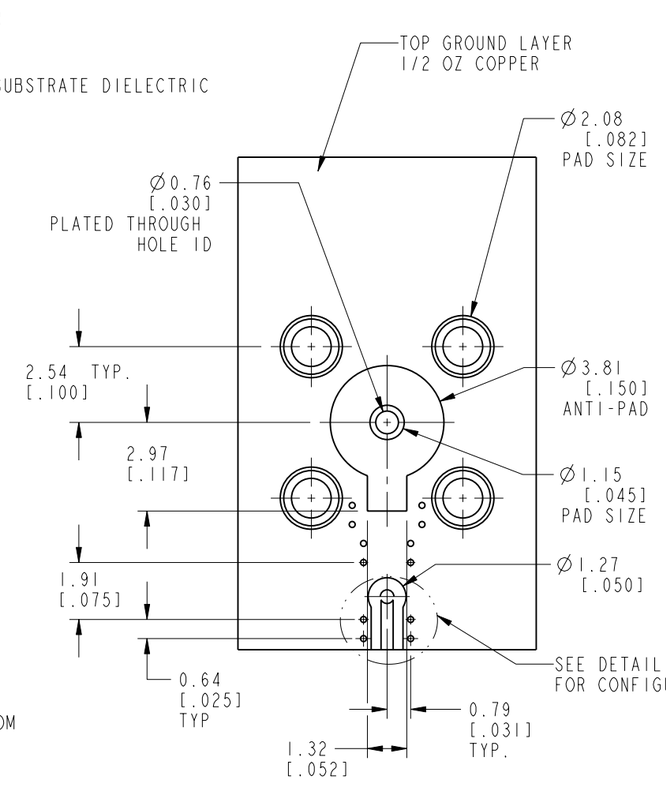
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	03-Mar-16	51040	MJD

CONFIGURATION-2

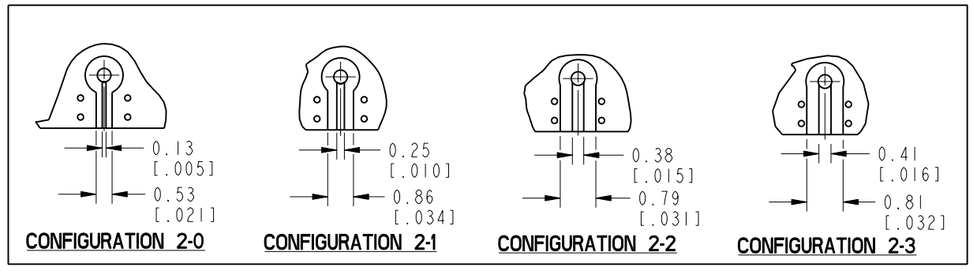
RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

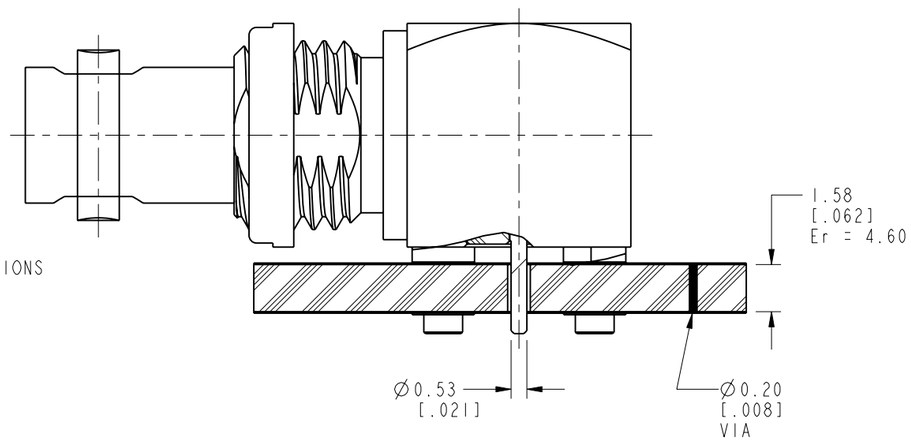
VARIATIONS IN BOARD MATERIAL AND TRACE MAY REQUIRE DIFFERENT GEOMETRY
PLEASE CONTACT AMPHENOL RF FOR LAUNCH OPTIMIZATION





DETAIL A





BOTTOM LAYER

TOP LAYER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

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MATERIAL

REFERENCE
EAR # 4028

CONFIGURATION LEVEL: In Work

FINISH

DRAWN M.ZHANG	DATE 03-Mar-16	
ENGINEER KARTHIK R	DATE 19-Feb-16	
APPROVED S.HSIEH	DATE 03-Mar-16	
CAD FILE		

TITLE
HD BNC RA BHD
JACK PCB MOUNT

SCALE: 5.0:1.0 | SHEET 5 OF 6

DWG SIZE B | REV A

Amphenol RF
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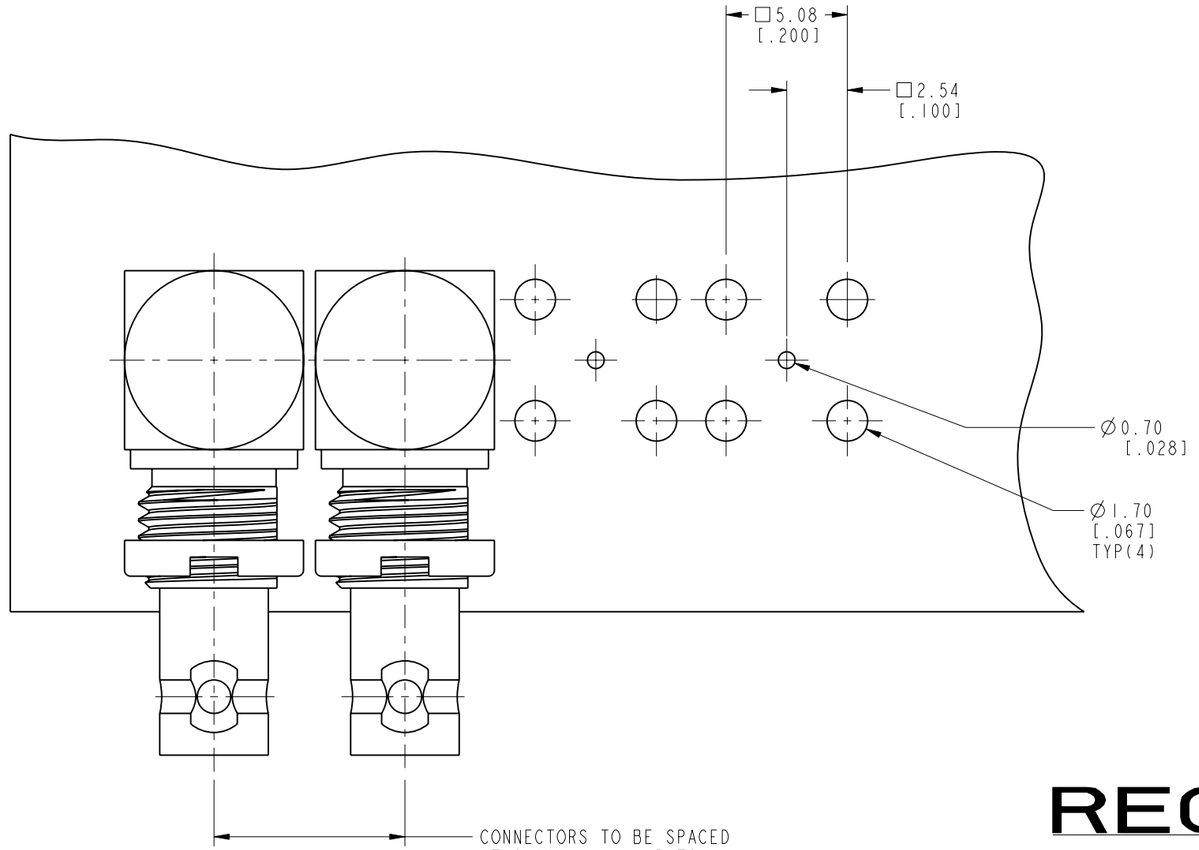
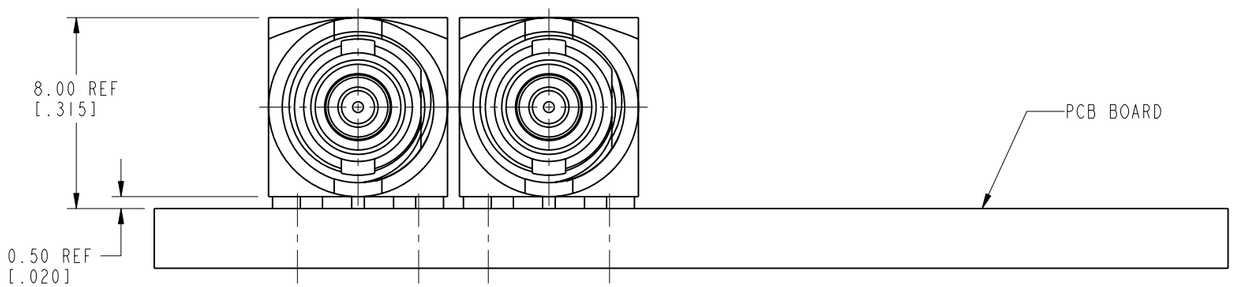
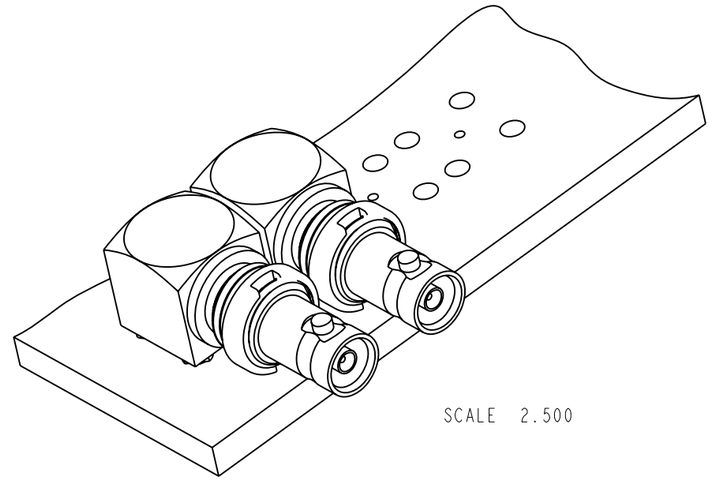
DRAWING NO. 34-1030-12G
ITEM NO. 34-1030-12G
PART NO. 34-1030-12G

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	03-Mar-16	51040	MJD







SCALE 2.500

RECOMMENDED PCB MOUNTING HOLES

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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MATERIAL

REFERENCE
EAR # 4028

CONFIGURATION LEVEL: In Work

FINISH

DRAWN	M.ZHANG	DATE 03-Mar-16
ENGINEER	KARTHIK R	DATE 19-Feb-16
APPROVED	S.HSIEH	DATE 03-Mar-16
CAD FILE		

TITLE
HD BNC RA BHD
JACK PCB MOUNT

SCALE: 4.0:1.0 | SHEET 6 OF 6

DWG SIZE B | REV A

Amphenol RF
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DRAWING NO. 34-1030-12G
ITEM NO. 34-1030-12G
PART NO. 34-1030-12G

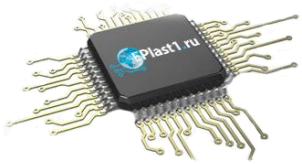
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.