

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

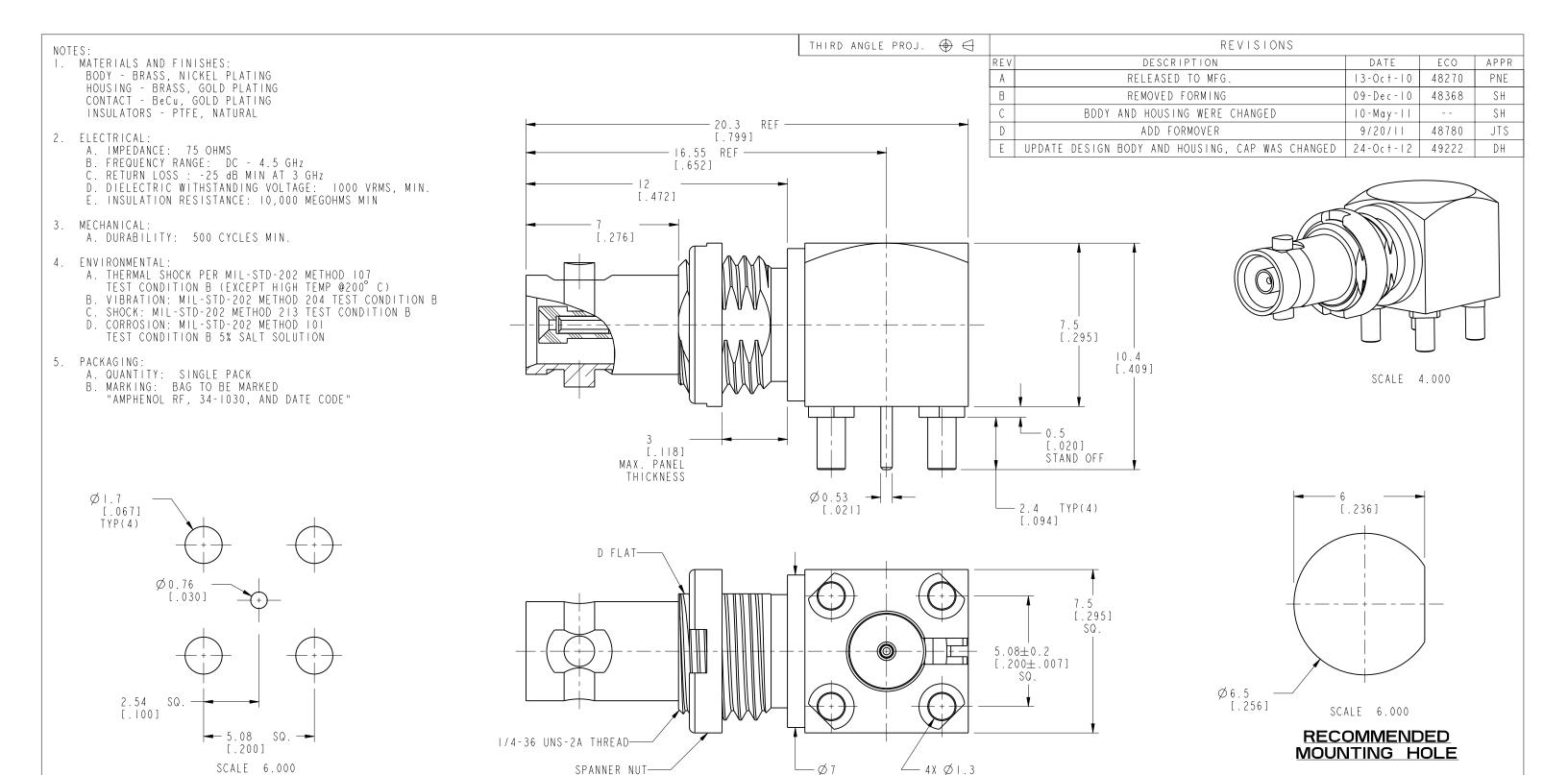
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









# RECOMMENDED PCB LAYOUT

## CUSTOMER OUTLINE DRAWING ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

DATE 24-Oct-12 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: MATERIAL DRAWN <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm T.DENG  $\pm\,$ 0 . Imm  $\pm 0.2$ mm HD BNC RA BHD SEE NOTES Danbury CT USA, Tainan, Taiwan, Shenzhen, China NOTICE - These drawings, specifications, or other data (I) are, and remain the ENGINEER DATE property of Amphenol corp. (2) must be returned upon requiest; and (3) arre JACK PCB MOUNT www.amphenolrf.com NISCHIT MV 09-Apr-10 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 implication 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 otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data. REFERENCE EAR # 4028 APPROVED DATE DRAWING NO.34-1030 SCALE: 6.0:1.0 SHEET 2 OF 6 D.HU 24-Oct-12 ITEM NO.34-1030 CONFIGURATION LEVEL: CAD FILE DWG SIZE REV PART NO.34-1030 FINISH

[.276]

[.051]

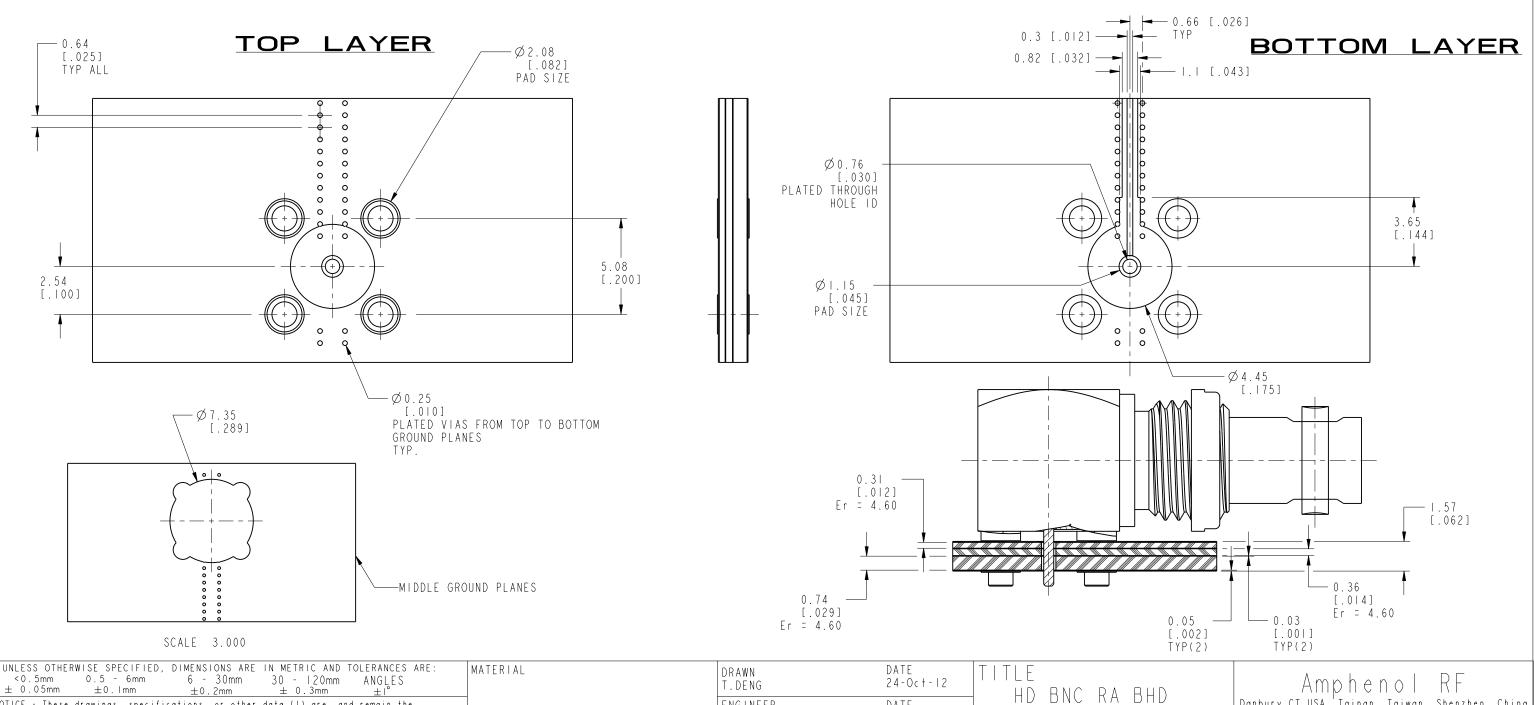
#### **CONFIGURATION-0**

REVISIONS REV DESCRIPTION DATE ECO APPR 13-Oct-10 RELEASED TO MFG 48270 PNE В REMOVED FORMING 09-Dec-I0 48368 SH BDDY AND HOUSING WERE CHANGED 10-May-11 SH ADD FORMOVER 48780 JTS 9/20/11 UPDATE DESIGN BODY AND HOUSING, CAP WAS CHANGED 49222 DΗ 24-Oct-12

### RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

THIRD ANGLE PROJ. 🕀 🖯

VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY



NOTICE - These drawings, specifications, or other data (I) 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 otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

ENGINEER DATE NISCHIT MV 29-Jun-10 REFERENCE EAR # 4028 APPROVED DATE D.HU 24-Oct-12 CONFIGURATION LEVEL: CAD FILE FINISH

JACK PCB MOUNT

SCALE: 2.0:1.0 SHEET 3 OF 6 DWG SIZE REV

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

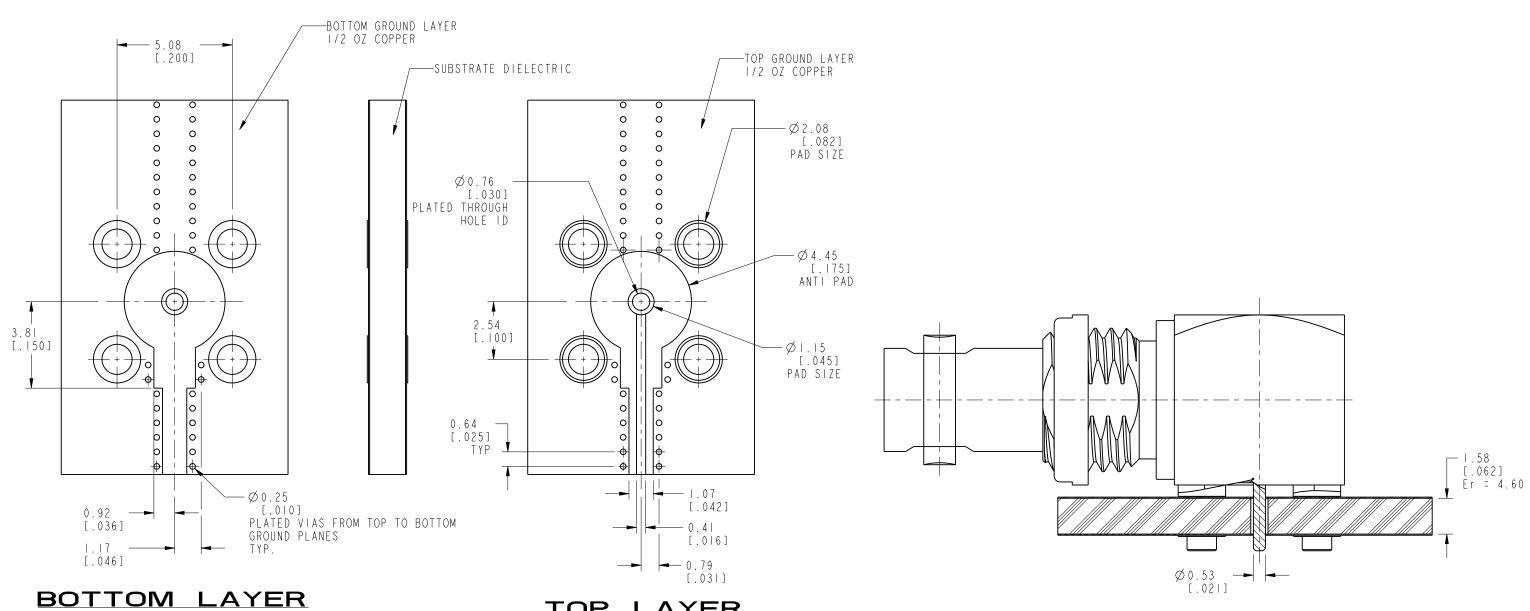
DRAWING NO.34-1030 ITEM NO.34-1030 PART NO.34-1030

#### **CONFIGURATION-1**

	REVISIONS										
REV	DESCRIPTION	DATE	ECO	APPR							
Α	RELEASED TO MFG.	13-Oct-10	48270	PNE							
В	REMOVED FORMING	09-Dec-10	48368	SH							
С	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 LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY



#### TOP LAYER

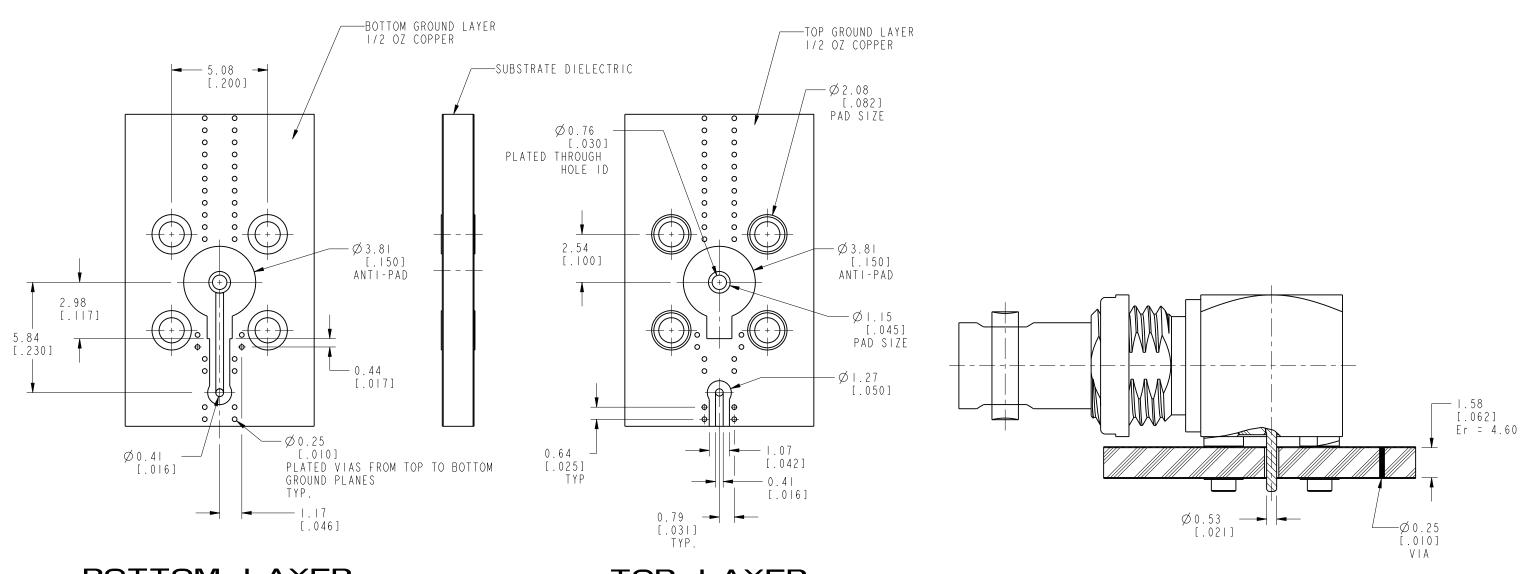
<pre> &lt;0.5mm  0.5 - 6mm  6 - 30mm  30 - 120mm  ANGLES      ± 0.05mm  ±0.1mm  ±0.2mm  ± 0.3mm  ±1°</pre>		DRAWN T.DENG	DATE 24-Oct-12	HD BNC RA BH	1 D	Amphenol RF
NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they		ENGINEER NISCHIT MV	DATE 29-Jun-10	JACK PCB MOL		Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
Thos to be regarded by imprication of otherwise in any manner ricensing, granting	FAR # 4028	APPROVED D.HU	DATE 24-Oct-12	SCALE: 3.0:1.0 SHEET 4		DRAWING NO.34-1030
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.	SURATION LEVEL:	CAD FILE		DWG SIZE	REV	TEM NO.34-1030 PART NO.34-1030

### **CONFIGURATION-2**

REVISIONS										
REV	DESCRIPTION	DATE	ECO	APPR						
Α	RELEASED TO MFG.	13-0ct-10	48270	PNE						
В	REMOVED FORMING	09-Dec-10	48368	SH						
С	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 LAUNCH FOR OPTIMAL RF PERFORMANCE

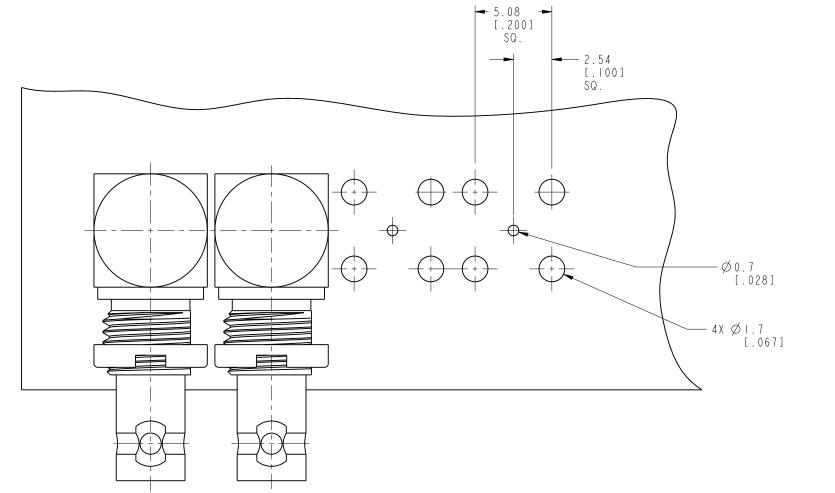
VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY



### **BOTTOM LAYER**

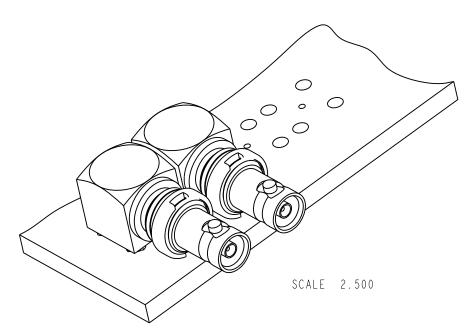
### TOP LAYER

<pre></pre>			)ATE ?4-0c+-12	HD BNC RA BH	1 D	Amphenol RF
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			)ATE 20 - May - 10	JACK PCB MOL		Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
Thos to be regarded by imprication of otherwise in any manner ricensing, granting	E R # 4028 D.H		OATE 24-0ct-12	SCALE: 0.8:1.0 SHEET 5	۸۲ ۵	DRAWING NO.34-1030
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.  FINISH	ATTOM LEVEL	D FILE		DWG SIZE	REV	TEM NO.34-1030 PART NO.34-1030

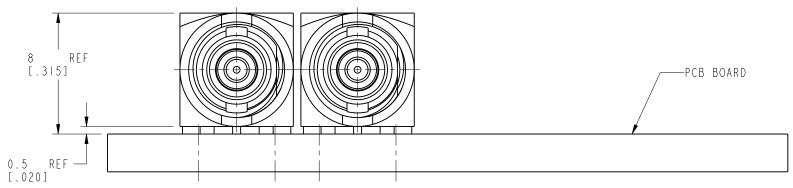


CONNECTORS TO BE SPACED AT 8.00 MM MIN. PITCH.

REVISIONS									
REV	DESCRIPTION	DATE	ECO	APPR					
Α	RELEASED TO MFG.	13-Oct-10	48270	PNE					
В	REMOVED FORMING	09-Dec-10	48368	SH					
С	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 MOUNTING HOLES



#### **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

± 0.05mm ±0.1mm	m ±0.	. 2mm	± 0.3mm	土「
NOTICE - These drawings, s	pecifications,	or other dat	a (I) 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 of	her than those	to whom they
are given by Amphenol Corp	o. the funishi	ng of these d	rawings, specif	ications, or
other data by Amphenol Cor	p., or to any	other person	to anyone for a	ny purpose is
not to be regarded by impl	icatioin or ót	herwise in an	y manner licens	ing, granting

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

6 - 30mm 30 - 120mm ANGLES

< 0.5mm 0.5 - 6mm

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.

MATERIAL	DRAWN T.DENG	DATE 24-0ct-12	
	ENGINEER NISCHIT MV	DATE 20 - May - 10	
REFERENCE	APPROVED	DATE	
EAR # 4028	D.HU	24-Oct-12	S
CONFIGURATION LEVEL:	CAD FILE		
FINISH			

THIRD ANGLE PROJ.  $\oplus$ 

		L	Ł						
_		Н	D	В	NC	R/	1	BHD	)
		J	A (	K	Р(	В	М	OUN	Τ

SCALE: 7.8:1.0 | SHEET | 6 OF 6 DWG SIZE REV

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

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