

THIRD ANGLE PROJ.		REVISIONS	
REV	DESCRIPTION	DATE	ECO
A	RELEASE TO MFG.	08-Apr-13	49282
			TD

DRAWN		DATE	TITLE
T.DENG	08-Apr-13	50 OHM HD BNC JACK	Amphenol RF
ENGINEER	DATE	4 HOLE FLANGE	www.amphenolrf.com
KARTHIK R	17-Jul-12	RECEPTACLE	DRAWING NO. 34-5025
APPROVED	DATE	SCALE: 8.0:1.0	ITEM NO. 34-5025
H.HE	08-Apr-13	SHEET 2 OF 2	PART NO. 34-5025
CAD FILE	DWG SIZE	REV	
	B	A	

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 ±0.5°

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 intended, and not to be used for any other purpose without the written consent of Amphenol Corp., or to any other person to engage 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.

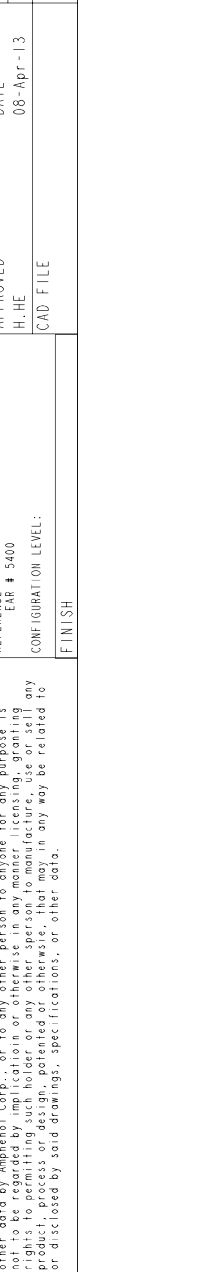
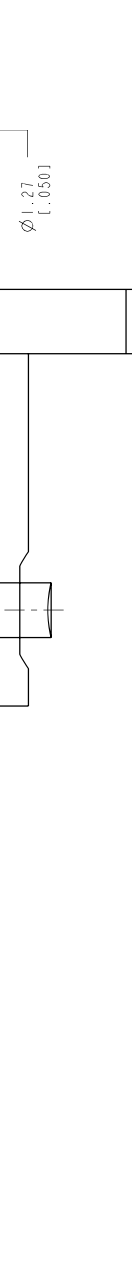
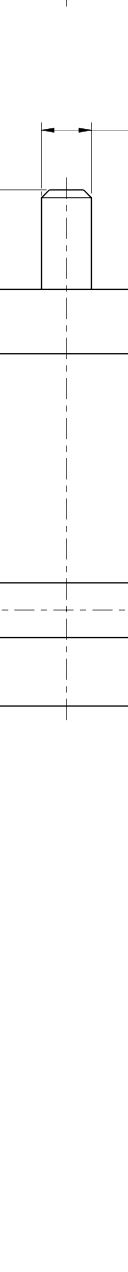
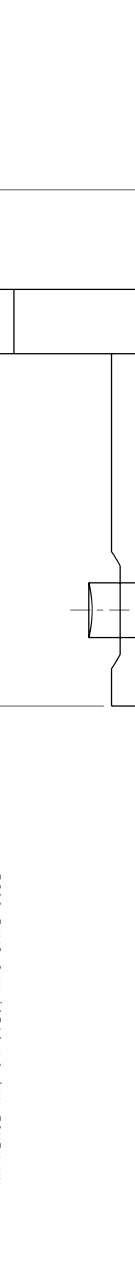
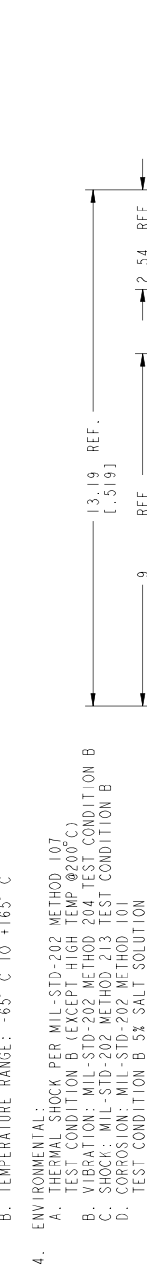
1. MATERIALS AND FINISHES:
BODY - BRASS, NICKEL PLATING.
CONTACT - BeCu, GOLD PLATING.
INSULATOR - PTFE

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. RETURN LOSS: 30 dB MIN @ 6 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN
B. TEMPERATURE RANGE: -65° C TO +165° C

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: MARK BAG OR TAG:
"AMPHENOL RF, 34-5025, AND DATE CODE"



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL	SEE NOTES	DRAWN	DATE	TITLE
		T.DENG	08-Apr-13	50 OHM HD BNC JACK
		ENGINEER	DATE	4 HOLE FLANGE
		KARTHIK R	17-Jul-12	RECEPTACLE
REFERENCE	EAR # 5400	APPROVED	DATE	SCALE: 8.0:1.0
CONFIGURATION LEVEL:		H.HE	08-Apr-13	SHEET 2 OF 2
FINISH		CAD FILE	DWG SIZE	REV
			B	A