REVISIONS THIRD ANGLE PROJ. 🕀 🖯 REV DESCRIPTION DATE I. MATERIALS AND FINISHES: BODY - BRASS, NICKEL PLATING RELEASE TO MFG 19-0ct-10 OUTER CONTACT - BERYLLIUM COPPER, NICKEL PLATING CONTACT - BERYLLIUM COPPER, GOLD PLATING INSULATOR - PTFE 2. ELECTRICAL: A. IMPEDANCE: 75 OHM B. FREQUENCY RANGE: DC - 4 GHz C. RETURN LOSS: 30 dB MIN @ 3 GHz 3. MECHANICAL: A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -65° C TO +165° C 4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED SCALE 4.000 "AMPHENOLRF, APH-HDBNCP-J, AND DATE CODE" 23.89 REF [0.941] 7.50 [0.295] -INTERFACE PER INTERFACE PER-349-50820 349-50820 SERIES: HD-BNC JACK SERIES: HD-BNC PLUG

> 0.45 ± 0.17 $[0.018\pm0.006]$

AFTER ASSEMBLY

CUSTOMER OUTLINE DRAWING ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

ECO

48166

APPR

ВМ

DATE 19-Oc+-10 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: MATERIAL TITLE DRAWN Amphenol RF <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES S.LI $\pm\,$ 0 . Imm ±0.2mm ADAPTOR, 75 OHM SEE NOTES Danbury CT USA, Tainan, Taiwan, Shenzhen, China NOTICE - These drawings, specifications, or other data (I) are, and remain the ENGINEER DATE 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 otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data. HD-BNC PLUG TO JACK www.amphenolrf.com BALAJI M 18-May-10 REFERENCE EAR # 3896 APPROVED DATE DRAWING NO.APH-HDBNCP-J S.HSIEH SCALE: 12.0:1.0 SHEET 2 OF 2 21-Oct-10 ITEM NO.APH-HDBNCP-J CONFIGURATION LEVEL: =%%%ZOHXIBIGC%= CAD FILE DWG SIZE REV PART NO. APH-HDBNCP-J Α FINISH Root Folder/HD-BNC/APH-HDBNCP-J

Ø8.00 REF -

[0.315]