NOTES: REVISIONS THIRD ANGLE PROJ. 🕀 🖯 REV DESCRIPTION DATE ECO APPR I. MATERIALS AND FINISHES: RELEASE TO MFG. 8/3/10 48170 CL BODY & COUPLING NUT - BRASS, NICKEL PLATING CONTACT - BERYLLIUM COPPER, GOLD PLATING INSULATOR - PTFE GASKET - RUBBER 2. ELECTRICAL: A. IMPEDANCE: 75 OHM B. FREQUENCY RANGE: DC - 4 GHz C. RETURN LOSS: 28 dB MIN. 3. MECHANICAL: A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -65° C TO +165° C 25,00 REF 4. PACKAGING: [0.984] A. QUANTITY: SINGLE PACK SCALE 2.000 B. MARKING: BAG TO BE MARKED "AMPHENOLRF, APH-BNCP-HDBNCJ, AND DATE CODE" 7,50 [0.295]

> INTERFACE PER— MIL-STD-348 SERIES: BNC PLUG, 75 OHMS

CUSTOMER OUTLINE DRAWING

[0.225] RFF

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

-INTERFACE PER 349-50820

SERIES: HD BNC JACK

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: MATERIAL DATE TITLE DRAWN RF <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES 07-Jul-10 SEE NOTES Amphenol S.LI $\pm\,$ 0 . Imm ±0.2mm ± 0.3mm BNC PLUG TO 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 HD-BNC JACK, 75 OHM www.amphenolrf.com 29-Mar-10 CLEMENT 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. ADAPTER REFERENCE EAR # APPROVED DATE DRAWING NO.APH-BNCP-HDBNCJ S.HSIEH SCALE: 4.0:1.0 | SHEET | 2 OF 2 18-0ct-10 ITEM NO. APH-BNCP-HDBNCJ CONFIGURATION LEVEL: =%%%ZOHXIBIGC%= CAD FILE DWG SIZE REV PART NO.APH-BNCP-HDBNCJ FINISH Root Folder/BNC/APH-BNCP-HDBNCJ

-∅14,48 [0.570]

REF

Mouser Electronics

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APH-BNCP-HDBNCJ