NOTES: THIRD ANGLE PROJ. ⊕ ←

| REVISIONS | | REVISIONS | | REVISIONS | | REVISIONS | DATE | ECN | APPR | A | RELEASE TO MFG. | 24-Mar-20 | 14742 | SV

I. MATERIALS AND FINISHES:

TYPE N BODY - BRASS, NICKEL PLATING
OUTER CONTACT - BeCu, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE, NATURAL
SPRING - STAINLESS STEEL, PASSIVATED
RETAINING RING - BRASS, NICKEL PLATING
GASKET - FLUOROSILICONE, BLACK

2. ELECTRICAL:

A. IMPEDANCE: 75 OHM

B. FREQUENCY RANGE: DC - 12 GHz

C. VSWR(RETURN LOSS): -20 dB MIN @ DC - 6 GHz -15 dB MIN @ 6 - 12 GHz

D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -40° C TO 85° C

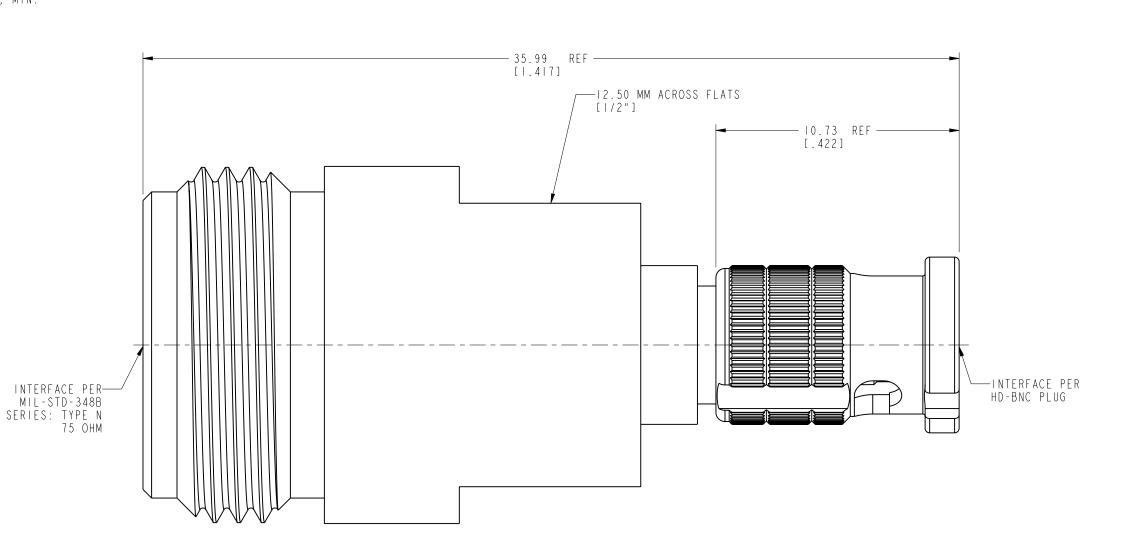
4. PACKAGING:

A. QUANTITY: SINGLE PACK

B. MARKING: PACKAGING TO BE MARKED

"AMPHENOL RF, AD-NJHDBNCP-I & DATE CODE

U.S. PATENT NO. 7,553,177"



## PROTECTED UNDER U.S PATENT # 7,553,177

## **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 24-Mar-20	TITLE TYPE N JACK TO	Amphenol RF
NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are	DEFEDENCE	ENGINEER	DATE 18-Nov-19	HD BNC PLUG ADAPTER	www.amphenolrf.com
confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or	EAR# 9420	S.VO APPROVED	DATE	75 OHM	DRAWING NO. AD-NJHDBNCP-I
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 person to manufacture, use or sell	REF:	S.HSIEH	26-Mar-20	SCALE: 6.0:1.0 SHEET 2 OF 2	ITEM NO. AD-NJHDBNCP-I
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.	CONFIGURATION LEVEL: In Work FINISH	CAD FILE		DWG SIZE REV	PART NO. AD-NJHDBNCP-I