NOTES:

1. MATERIALS AND FINISHES:
   TYPE N BODY, BAYONET, COUPLING NUT - BRASS, NICKEL PLATING
   OUTER CONTACT - BeCU, NICKEL PLATING
   CONTACT - PHOSPHOR BRONZE, GOLD PLATING
   INSULATOR - PTFE, NATURAL
   SPRING - STAINLESS STEEL, PASSIVATED
   RETAINING RING - STAINLESS STEEL, NATURAL
   GASKET - FLUOROSILICONE, BLACK

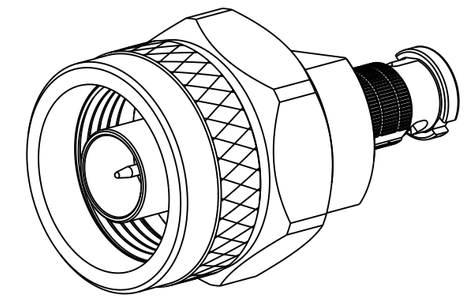
2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM
   B. FREQUENCY RANGE: DC - 12 GHz
   C. VSWR(RETURN LOSS): -20 dB MIN @ DC - 6 GHz
   -15 dB MIN @ 6 - 12 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

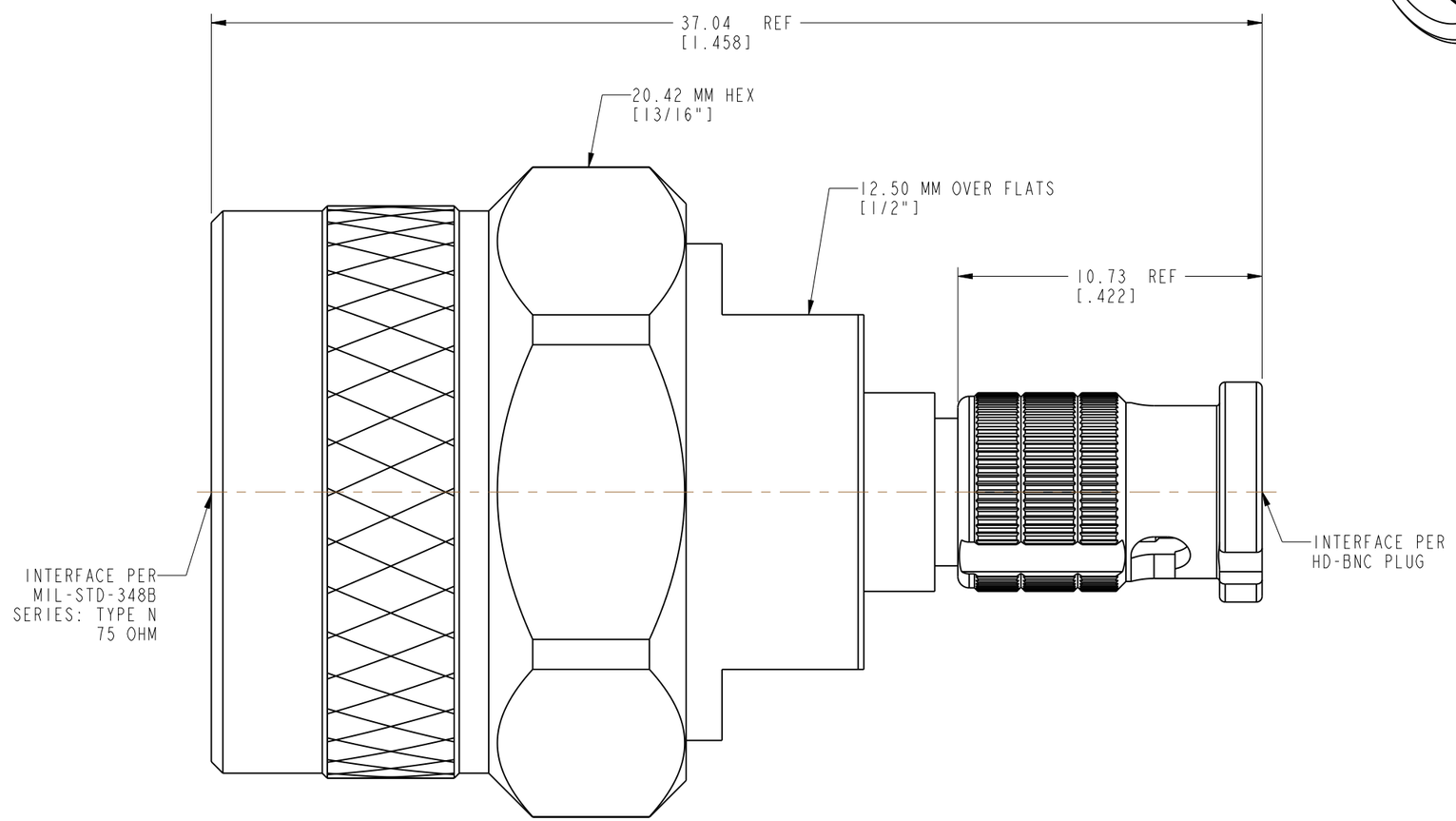
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -40° C TO +85° C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
   "AMPHENOL RF, AD-NPHDBNCP-1 & DATE CODE
   U.S. PATENT NO. 7,553,177"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	18-Mar-20	14742	SV





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°

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 given by Amphenol Corp. the furnishing 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 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.

MATERIAL SEE NOTES	DRAWN S.VO	DATE 13-Nov-19	TITLE TYPE N PLUG TO HD BNC PLUG ADAPTER 75 OHM
REFERENCE EAR# 9420 REF: ---	ENGINEER S.VO	DATE 13-Nov-19	
	APPROVED --	DATE --	SCALE: 5.0:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B / REV A
FINISH			

Amphenol RF

www.amphenolrf.com

DRAWING NO.	AD-NPHDBNCP-1
ITEM NO.	AD-NPHDBNCP-1
PART NO.	AD-NPHDBNCP-1