NOTES:

1. MATERIALS AND FINISHES:
   INNER CONDUCTOR - BERYLLIUM COPPER, SILVER PLATING
   OUTER CONDUCTOR - BRASS, WHITE BRONZE PLATING
   NUT - BRASS, WHITE BRONZE PLATING
   INSULATOR - PTFE, NATURAL

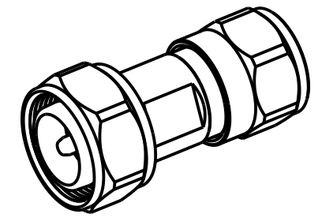
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. VSWR: ≤ 1.05 (DC-3GHz)
      ≤ 1.15 (DC 3-6GHz)
   D. INSERTION LOSS: ≤ 0.05 (3GHz)
   E. DWS: 2500V
   F. INTERMODULATION: ≤ -166 dBc (2 X 43 dBm)

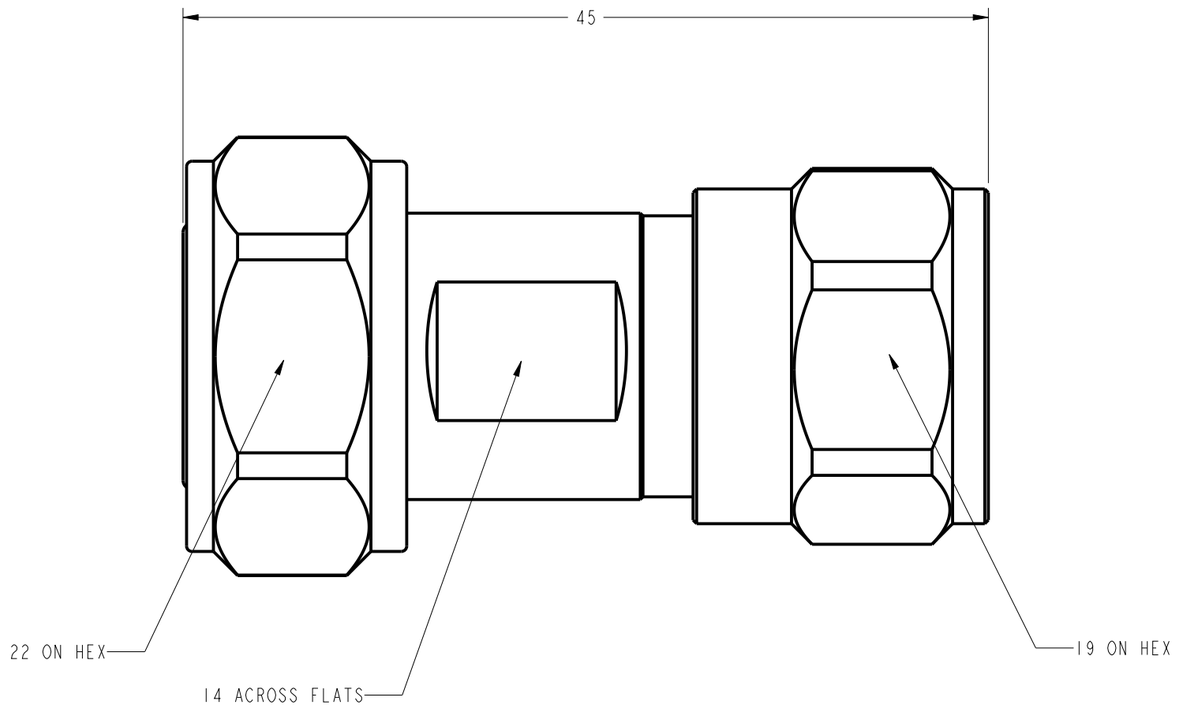
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -40° C TO +85° C

5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, AD-4310PNP-1, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	6/15/16	01061	KCE
B	UPDATE PLATING	10/11/16	02102	KCE





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

REFERENCE
EAR# 7112

CONFIGURATION LEVEL: In Work

FINISH

DRAWN K. ELMES	DATE 04-May-16
ENGINEER K. ELMES	DATE 04-May-16
APPROVED K. CAPOZZI	DATE 6/15/16
CAD FILE	

TITLE
4.3/10 PLUG TO N PLUG

SCALE: 1.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV B

Amphenol RF
www.amphenolrf.com

DRAWING NO. AD-4310PNP-1
ITEM NO. AD-4310PNP-1
PART NO. AD-4310PNP-1