

NOTES:

I. 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:

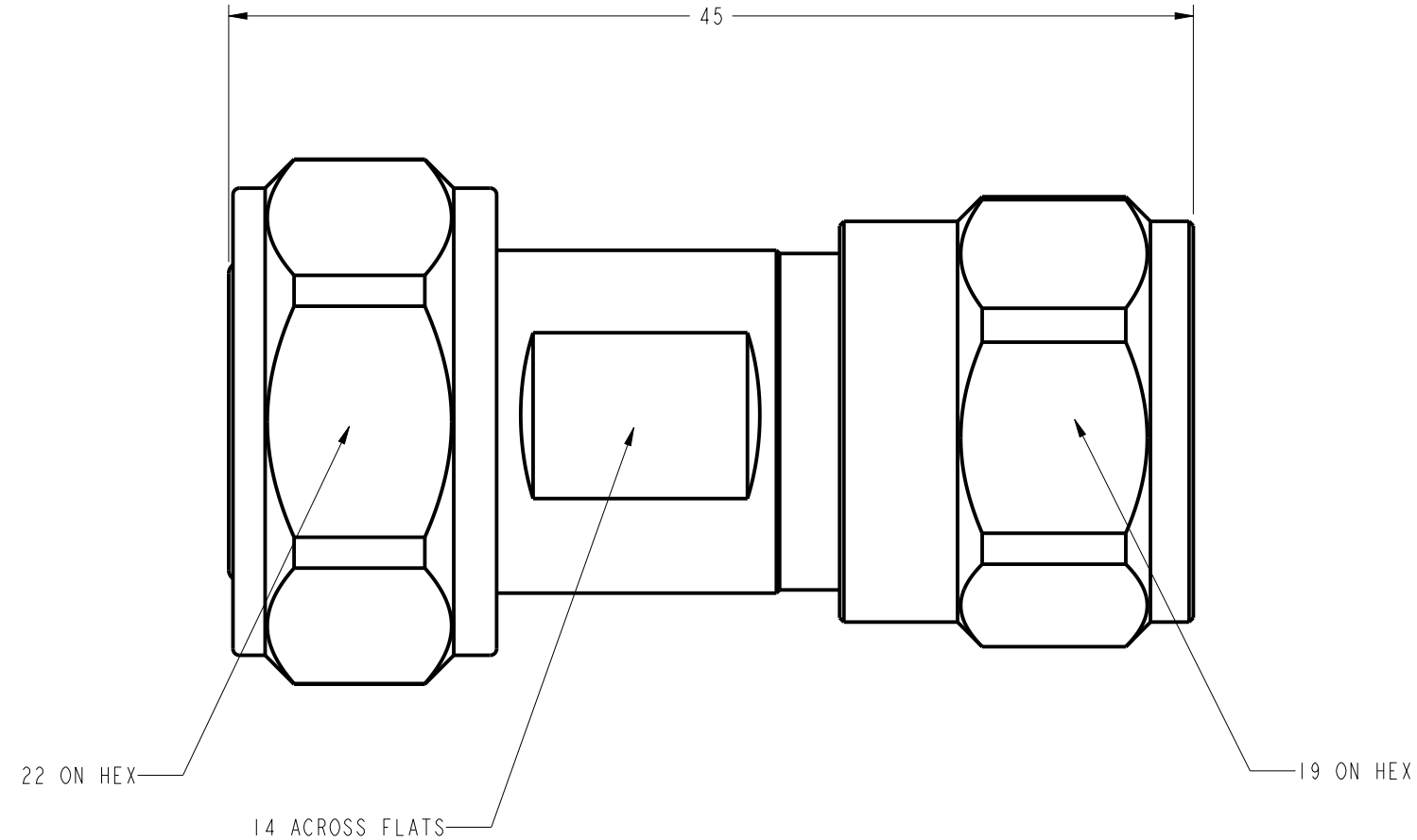
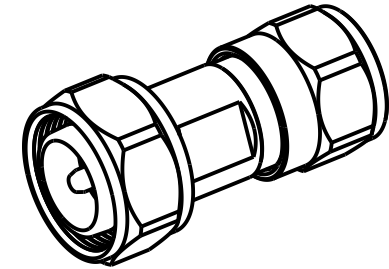
- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC - 6 GHz
- C. VSWR: ≤ 1.05 (DC-3GHz)
 ≤ 1.15 (DC 3-6GHz)
- D. INSERTION LOSS: ≤ 0.05 (3GHz)
- E. DWS: 2500V
- F. INTERMODULATION: ≤ -166 dBc (2 X 43 dBm)

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO $+85^{\circ}\text{C}$

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	DRAWN K. ELMES	DATE 04-May-16	TITLE 4.3/10 PLUG TO N PLUG		Amphenol RF www.amphenolrf.com	
ENGINEER K. ELMES		DATE 04-May-16					
REFERENCE EAR# 7112		APPROVED K. CAPOZZI	DATE 6/15/16	SCALE: 1.0:1.0	SHEET 2 OF 2	DRAWING NO.AD-4310PNP-1	
CONFIGURATION LEVEL: In Work		CAD FILE	DWG SIZE B		REV B	ITEM NO.AD-4310PNP-1	
FINISH						PART NO.AD-4310PNP-1	
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