

NOTES:

1. MATERIALS AND FINISHES:
 INNER CONDUCTOR - BERYLLIUM COPPER, WHITE BRONZE 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)

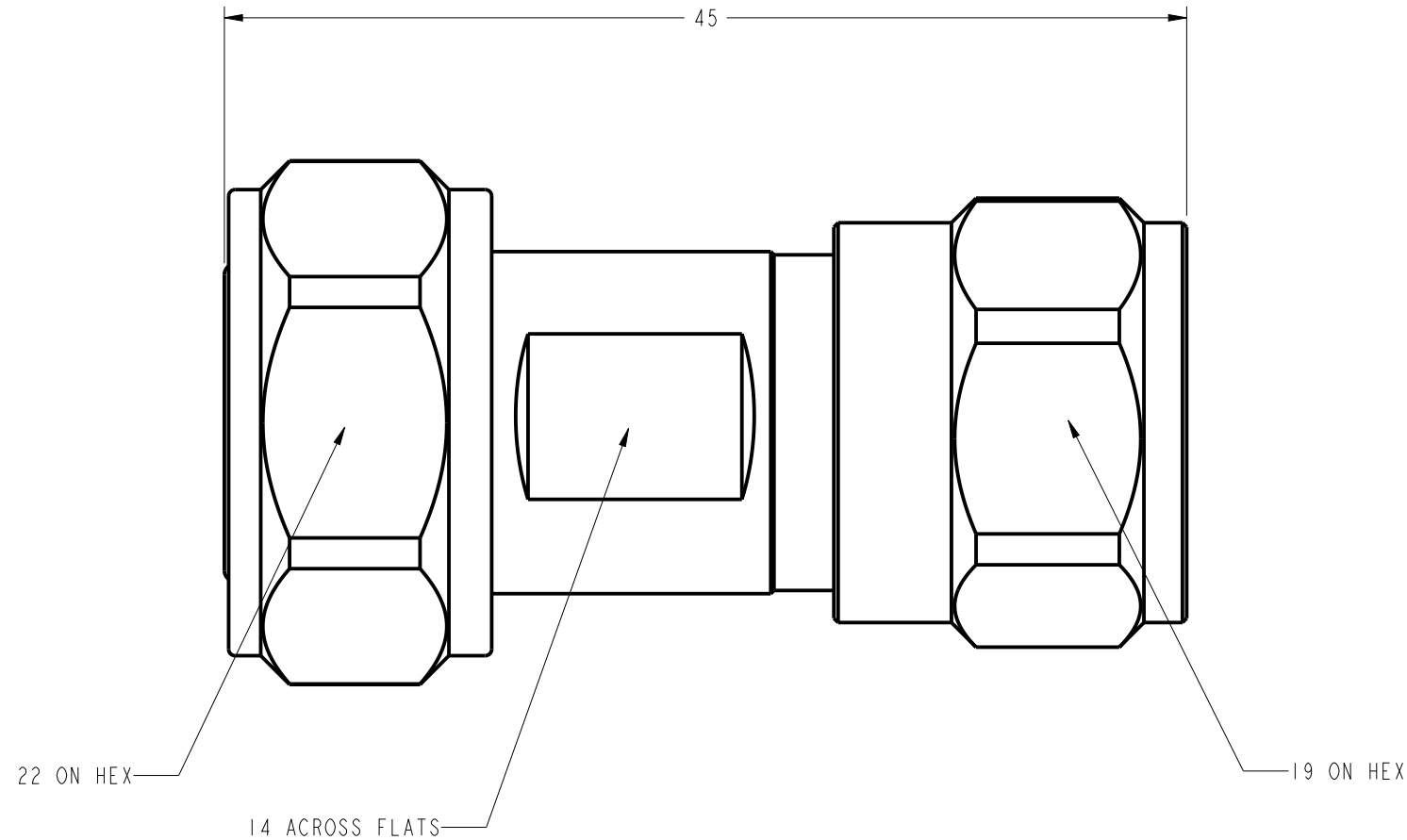
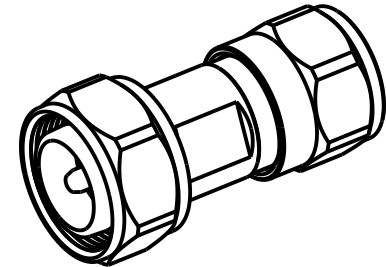
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO $+85^{\circ}\text{C}$

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



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	DRAWN K. ELMES	DATE 04-May-16	TITLE 4.3/10 PLUG TO N PLUG		Amphenol RF	
		ENGINEER K. ELMES	DATE 04-May-16			www.amphenolrf.com	
	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 A	ITEM NO.AD-4310PNP-1	
	FINISH					PART NO.AD-4310PNP-1	

Mouser Electronics

Authorized Distributor

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