

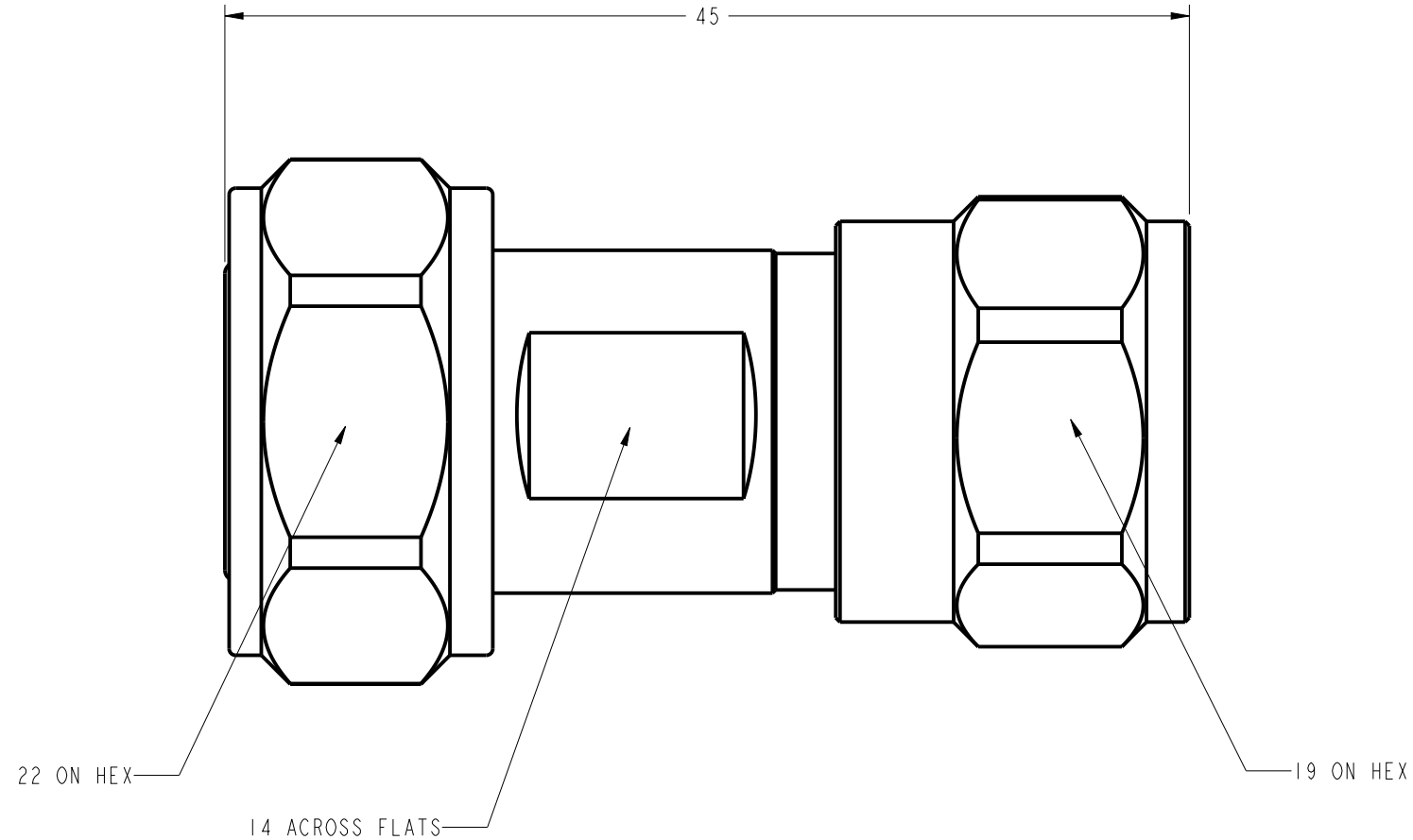
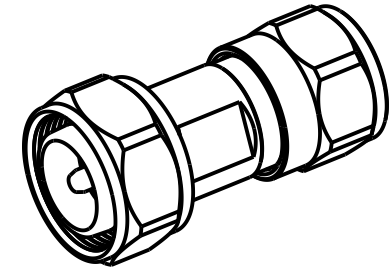
NOTES:

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: <table border="0"> <tr> <td><0.5mm</td> <td>0.5 - 6mm</td> <td>6 - 30mm</td> <td>30 - 120mm</td> <td>ANGLES</td> </tr> <tr> <td>± 0.05mm</td> <td>± 0.1mm</td> <td>± 0.2mm</td> <td>± 0.3mm</td> <td>± 1°</td> </tr> </table>	<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	
	<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES												
± 0.05mm	± 0.1mm	± 0.2mm	± 0.3mm	± 1°													
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	CONFIGURATION LEVEL: In Work	APPROVED K. CAPOZZI	DATE 6/15/16			DWG SIZE B		ITEM NO. AD-4310PNP-1									
	FINISH	CAD FILE			REV B		PART NO. AD-4310PNP-1										