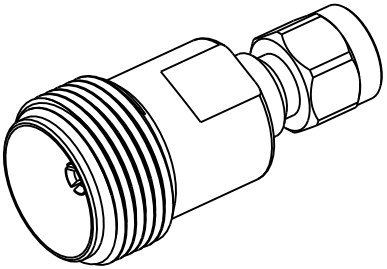
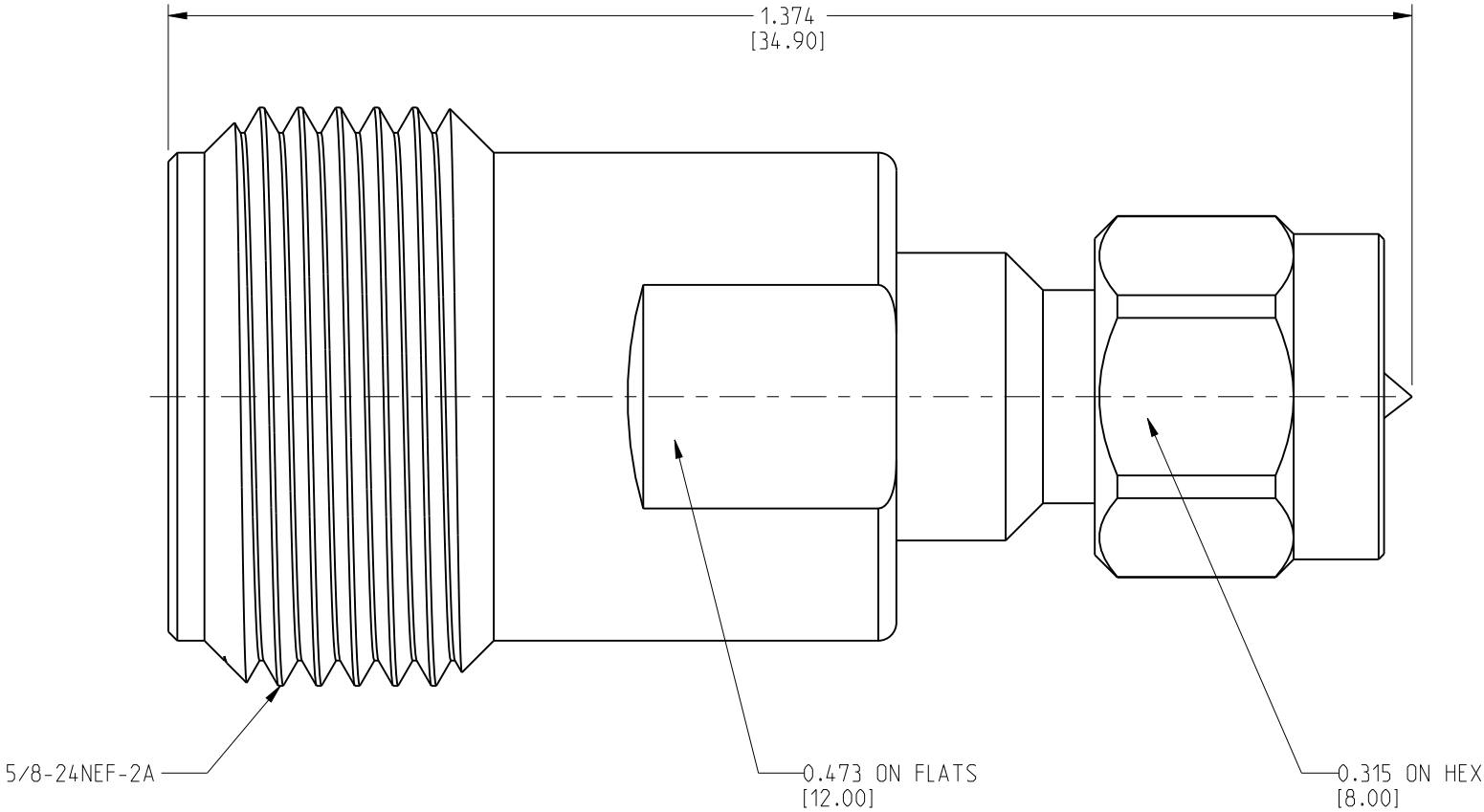


NOTE: 1. ELECTRIC PERFORMANCE IMPEDANCE (Ω) : 50 FREQUENCY RANGE : DC -6GHz VSWR : $\leq$ 1.065 (DC -3GHz) : $\leq$ 1.2 (3-6GHz) INSERT LOSS:(dB) : $\leq$ 0.1 INSERT RESISTANCE:(m Ω) : $\leq$ 5000 PIM(dBc) : <-160 (2X43dBm) PROOF VOLTAGE (V) :1000 CONDUCTOR RESISTANCE (m Ω) : OUTER CONDUCTOR <0.2 INNER CONDUCTOR <2.5 II. MECHANICAL PERFORMANCE SMA NUT TORQUE : 0.9Nm MECHANICAL WEAR : 500 III. MATERIAL AND PLATING INNER CONDUCTOR : BRASS PLATING Ag5 μ m OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC 2 μ m NUT : BRASS PLATING Ni5 μ m INSULATOR : PTFE ROHS COMPLIANT IV. ENVIRONMENT TEMP RANGE : -55 $^{\circ}$ C TO +155 $^{\circ}$ C WATERPROOF STANDARD : IP67 ROHS COMPLIANT	242265		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 	A	RELEASE TO MFG	03-Oct-12	--	MG



SCALE 1.500



4	INSULATOR	PTFE	NATURAL	1
3	NUT	BRASS	NICKEL	1
2	INNER CONDUCTOR	BRASS	SILVER	1
1	OUTER CONDUCTOR	BRASS	WHITE BRONZE	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES $\pm$.015 (0,381 mm) $\pm$.005 (0,127 mm) $\pm$ 1 $^{\circ}$ 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 or 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 GOPI M	DATE 03-Oct-12	TITLE N FEMALE TO SMA MALE ADAPTER, LOW PIM	Amphenol Connex	
		ENGINEER GOPI M	DATE 03-Oct-12			
	REFERENCE	APPROVED	DATE		SCALE: 5.0:1 SHEET 1 OF 1	
		CAD FILE		DWG SIZE B	DRAWING NO. 242265	REV A