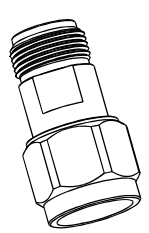
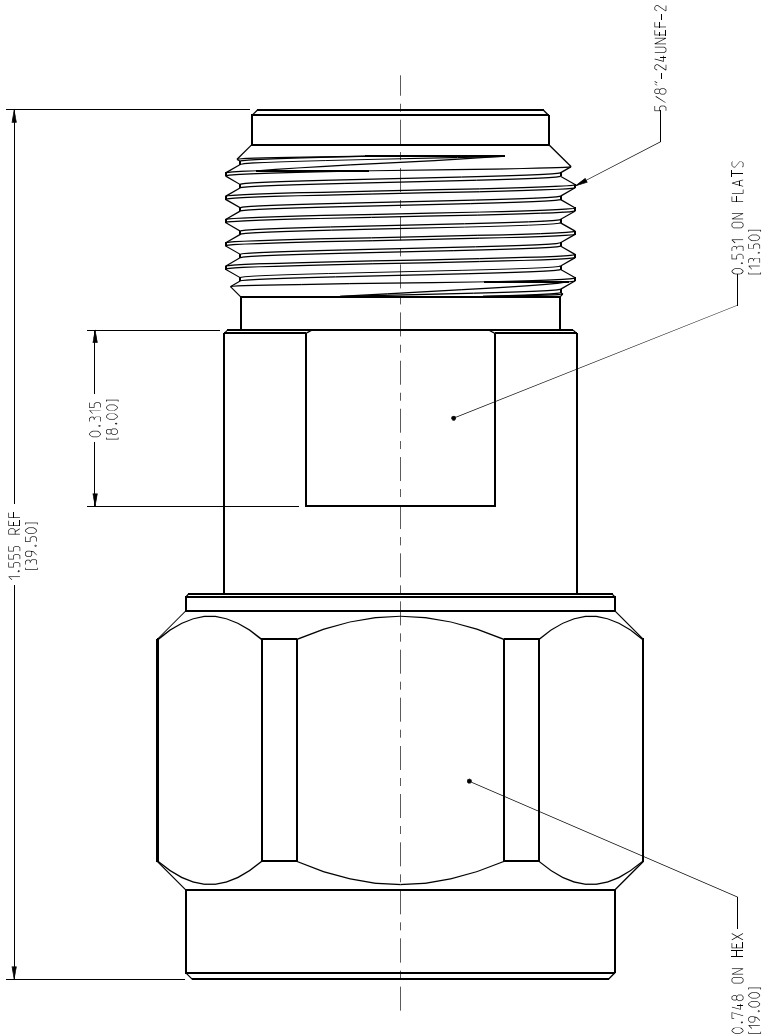


172372		REVISIONS	
DRAWING NO.	REV	DESCRIPTION	DATE
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	01-OCT-12
		ECO	APPR
		--	MG



SCALE 1.000



I. ELECTRIC PERFORMANCE:
 IMPEDANCE(Ω) : 50
 FREQUENCY RANGE : DC-6GHz
 VSWR : 1.065 (0-3GHz)
 : $1.213-6GHz$
 INSERT LOSS (dB) : -0.1
 PIM(dB) : -160 (2x43dBm)
 INSULATION RESISTANCE (MΩ) : 5000
 PROOF VOLTAGE (V) : 2500
 CONDUCTOR RESISTANCE (mΩ) : OUTER CONDUCTOR-0.2
 : INNER CONDUCTOR-0.8

II. MECHANICAL PERFORMANCE:
 NUT TORQUE IN : 5Nm
 MECHANICAL WEAR : 500

III. MATERIAL AND PLATING:
 OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC +2μm
 INNER CONDUCTOR : SPRING COPPER PLATING Ag-5μm
 INSULATOR : PTFE
 COUPLING NUT : BRASS PLATING NICKEL5μm

IV. ENVIRONMENT:
 TEMP. RANGE : -55°C TO +155°C
 WATERPROOFING STANDARD : IP67
 ROHS COMPLIANT

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
 2 PLACE DECIMAL ±.015 (0.381 mm)
 3 PLACE DECIMAL ±.005 (0.127 mm)
 ANGLES ± 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, or permitting such individual or entity to manufacture, use or sell any product or process which infringes upon the intellectual property rights of Amphenol Corp. or disclosed by said drawings, specifications, or other data.

DRAWN		DATE		TITLE	
GOPI M	ENGINEER	01-Oct-12	DATE	N MALE TO N FEMALE ADAPTER, LOW PIM	
GOPI M	APPROVED	01-Oct-12	DATE	Amphenol Connex	
CAD FILE		DWG SIZE		DRAWING NO.	
		B		172372	
		SCALE: 4.5:1		SHEET 1 OF 1	
		REV		A	