

NOTE:

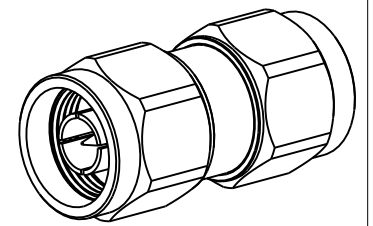
- 1. ELECTRIC PERFORMANCE
 - IMPEDANCE (Ω) : 50
 - FREQUENCY RANGE : DC-6GHz
 - VSWR : ≤ 1.065 (DC-3GHz)
 - : ≤ 1.1 (3-6GHz)
 - INSERT LOSS (dB) : ≤ 0.1
 - PIM(dBc) : ≤ -160 (2X43dBm)
 - INSULATION RESISTANCE ($M\Omega$) : 5000
 - PROOF VOLTAGE (V) : 2500
 - CONDUCTOR RESISTANCE ($m\Omega$) : OUTER CONDUCTOR <0.2
 - : INNER CONDUCTOR <0.8

- II. MECHANICAL PERFORMANCE
 - NUT TORQUE N : 5Nm
 - MECHANICAL WEAR : 500

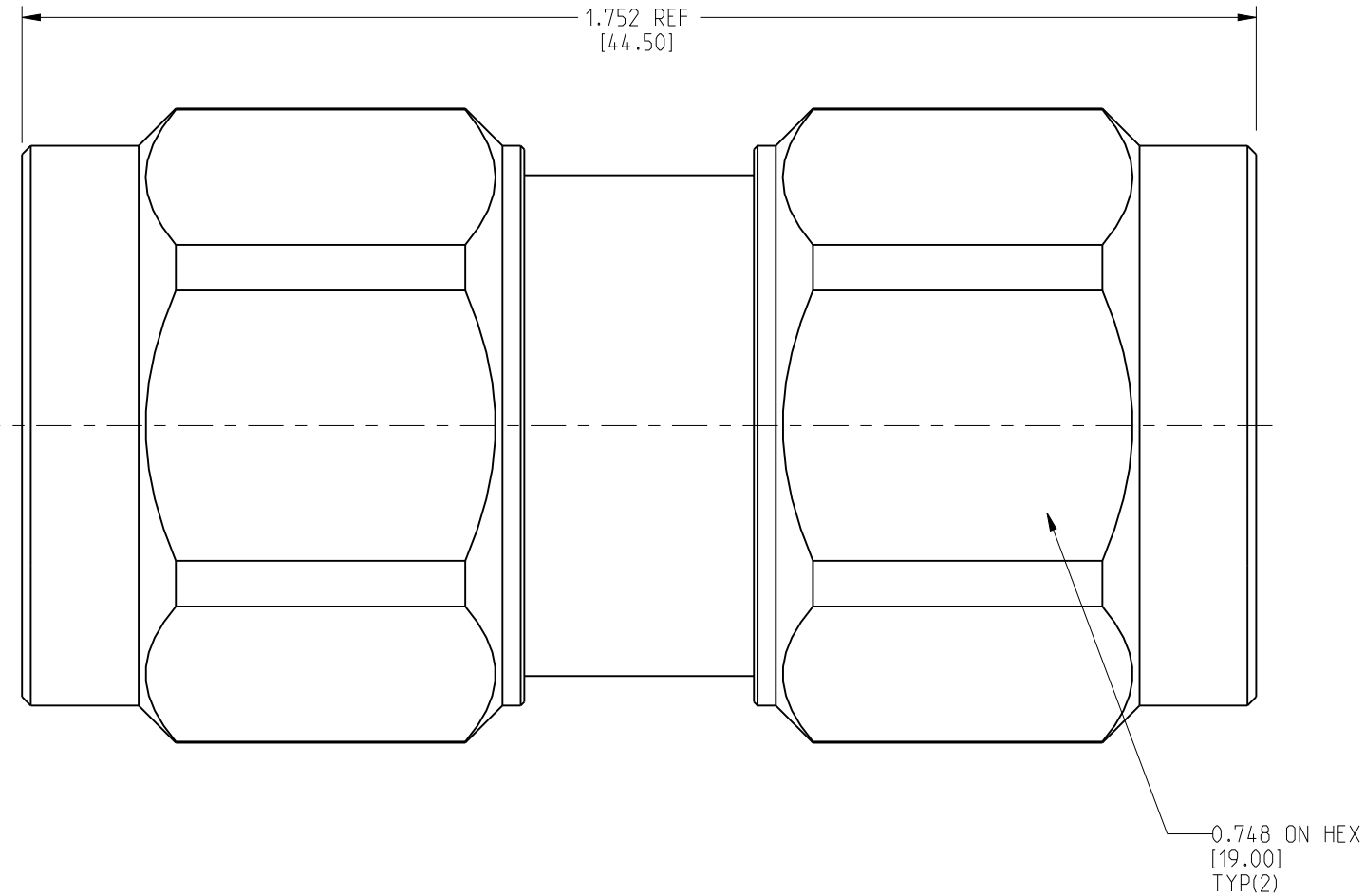
- III. MATERIAL AND PLATING
 - OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC 2 μ m
 - INNER CONDUCTOR : BRASS PLATING Ag5 μ m
 - NUT : BRASS PLATING NICKEL 5 μ m
 - INSULATOR : PTFE

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

172369		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	01-Oct-12	--	MG



SCALE 1.000



4	NUT	BRASS	NICKEL	1
3	INSULATOR	PTFE	NATURAL	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 $\pm .015$ (0,381 mm) 3 PLACE DECIMAL $\pm .005$ (0,127 mm) ANGLES $\pm 1^\circ$	MATERIAL	DRAWN	DATE	TITLE	Amphenol Connex
	SEE NOTES	GOPI M	01-Oct-12	N MALE TO N MALE ADAPTER, LOW PIM	
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		GOPI M	01-Oct-12		
		APPROVED	DATE		
		CAD FILE	DWG SIZE	DRAWING NO.	REV
			B	172369	A

SCALE: 4.0:1 SHEET 1 OF 1

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