

NOTE:

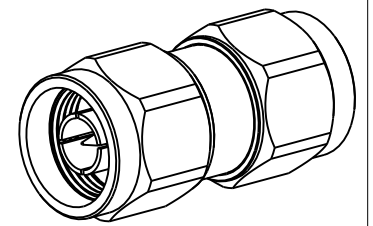
- 1. ELECTRIC PERFORMANCE
  - IMPEDANCE ( $\Omega$ ) : 50
  - FREQUENCY RANGE : DC-6GHz
  - VSWR :  $\leq 1.065$  (DC-3GHz)
  - :  $\leq 1.1$  (3-6GHz)
  - INSERT LOSS (dB) :  $\leq 0.1$
  - PIM(dBc) :  $\leq -160$  (2X43dBm)
  - INSULATION RESISTANCE ( $M\Omega$ ) : 5000
  - PROOF VOLTAGE (V) : 2500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

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

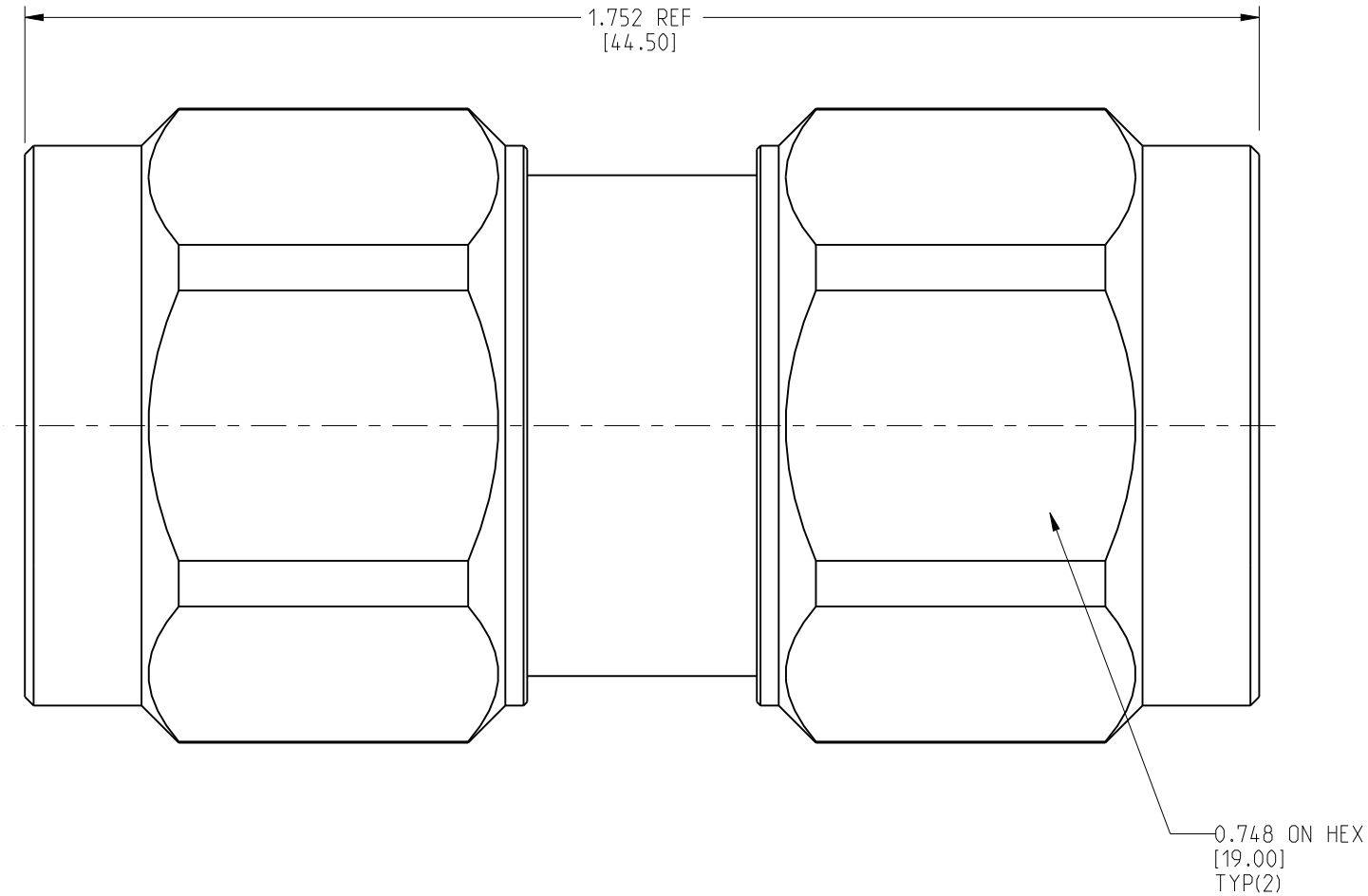
- III. MATERIAL AND PLATING
  - OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC 2  $\mu$ m
  - INNER CONDUCTOR : BRASS PLATING Ag5  $\mu$ m
  - NUT : BRASS PLATING NICKEL 5  $\mu$ m
  - INSULATOR : PTFE

- 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		
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		GOPI M	01-Oct-12		
			APPROVED	DATE	
		CAD FILE		DWG SIZE	DRAWING NO.
				B	172369
					REV A