NOTE:

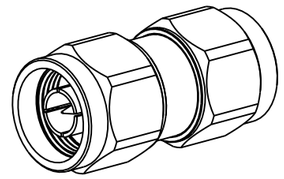
1. ELECTRIC PERFORMANCE
   - IMPEDANCE (Ω) : 50
   - FREQUENCY RANGE : DC-6GHz
   - VSWR : ≤ 1.065 (DC-3GHz)
   - : ≤1.1 (3-6GHz)
   - INSERT LOSS (dB) : ≤ 0.1
   - PIM(dBc) : ≤-160 (2X43dBm)
   - INSULATION RESISTANCE (MΩ) : 5000
   - PROOF VOLTAGE (V) :2500
   - CONDUCTOR RESISTANCE (mΩ) : OUTER CONDUCTOR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

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

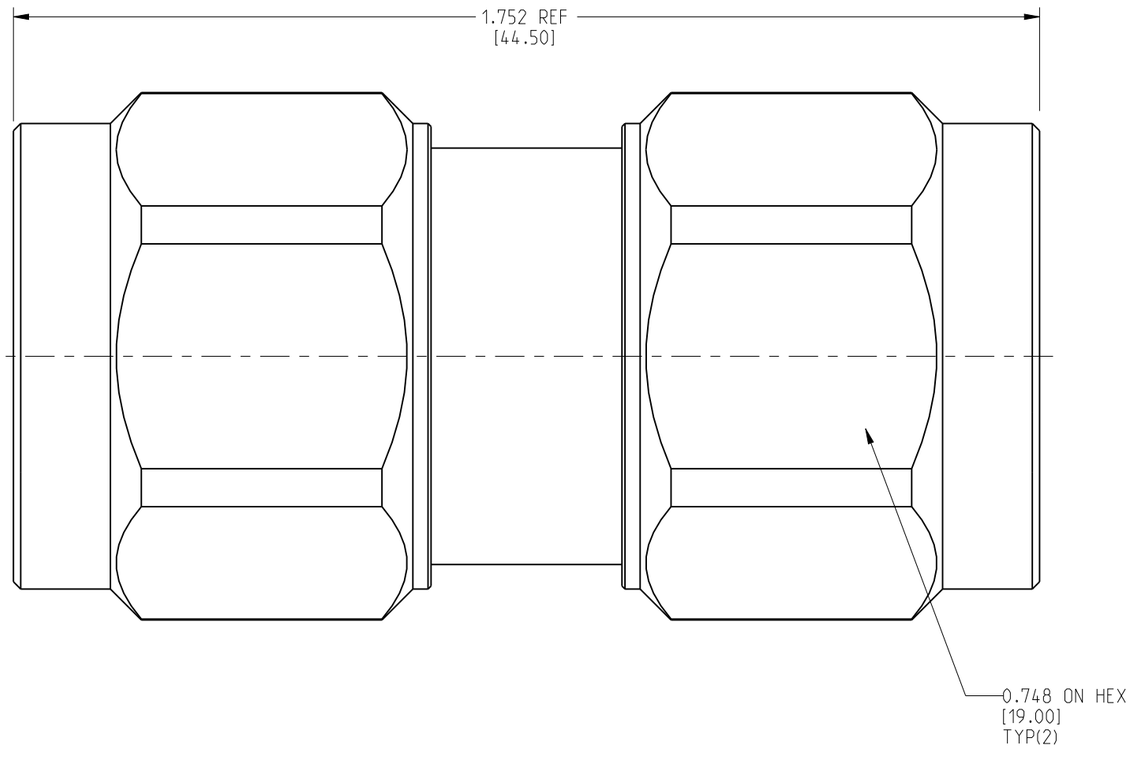
III. MATERIAL AND PLATING
   - OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC 2μm
   - INNER CONDUCTOR : BRASS PLATING Ag5μm
   - NUT : BRASS PLATING NICKEL 5μm
   - INSULATOR : PTFE

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



NO	DESCRIPTION	MATERIAL	FINISH	QTY
4	NUT	BRASS	NICKEL	1
3	INSULATOR	PTFE	NATURAL	1
2	INNER CONDUCTOR	BRASS	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 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: SEE NOTES

REFERENCE:

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

TITLE: N MALE TO N MALE ADAPTER, LOW PIM

Amphenol Connex

SCALE: 4.0:1 | SHEET 1 OF 1