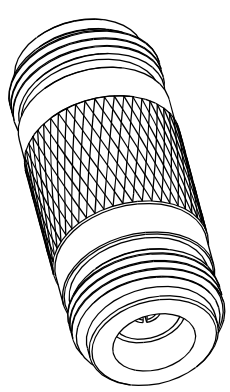
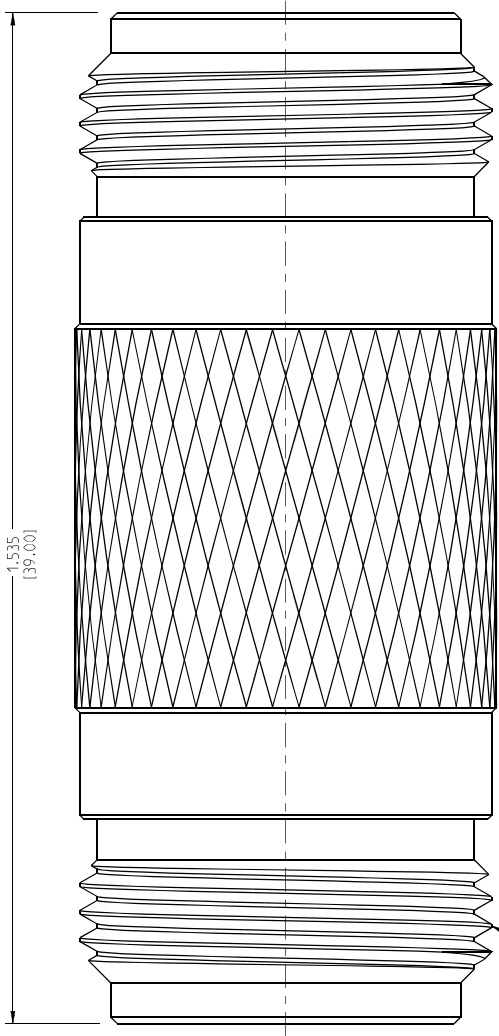


172370		REVISIONS	
DRAWING NO.	REV	DESCRIPTION	ECO
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	---
		DATE	APPR
		01-OCT-12	MG



SCALE 2.000



5/8" - 24UNEF-2A
TYPICAL

NOTE:

- ELECTRIC PERFORMANCE
 - IMPEDANCE (Ω) : 50
 - FREQUENCY RANGE : 1.065 (DC-3GHz)
 - VSWR : 1.2 (3-6GHz)
 - INSERT LOSS (dB) : 0.1
 - PIM(dBc) : -160 (2X4.3dBm)
 - INSULATION RESISTANCE (MΩ) : 5000
 - PROOF VOLTAGE (V) : 2500
 - CONDUCTOR RESISTANCE (mΩ) : OUTER CONDUCTOR <0.2
 - INNER CONDUCTOR <0.6
- MECHANICAL PERFORMANCE
 - MECHANICAL WEAR : 500
- MATERIAL AND PLATING
 - OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC 2μm
 - INNER CONDUCTOR : SPRING COPPER PLATING Ag35μm
 - INSULATOR : PTFE
- ENVIRONMENT
 - TEMP RANGE : -55°C TO +155 °C
 - WATERPROOF STANDARD : IP67
 - ROHS COMPLIANT

3	INSULATOR	PTFE	NATURAL	1
2	INNER CONDUCTOR	SPRING COPPER	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 ±.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 for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights, or permitting such individual or other person to manufacture, use or sell any article or articles, or to reproduce or otherwise use the drawings, specifications, or other data, or to disclose 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

TITLE N FEMALE TO N FEMALE ADAPTER, LOW PIM

SCALE: 5.3:1 SHEET 1 OF 1

DWG SIZE DRAWING NO. 172370

REV A

Amphenol Connex