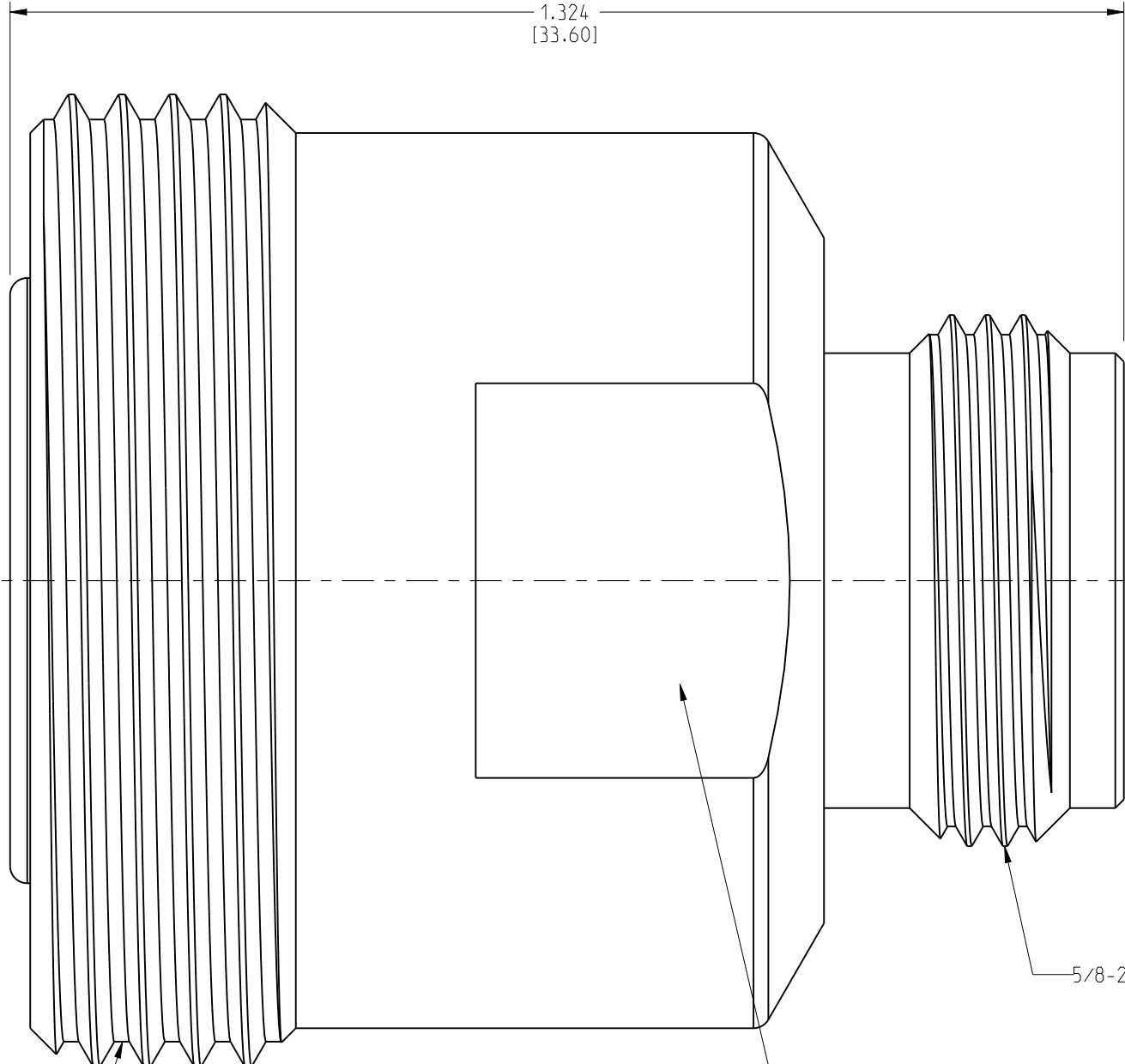
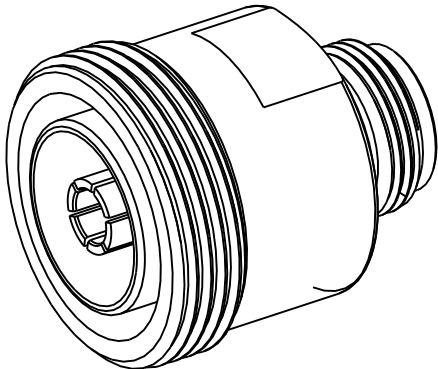


NOTE:					242137		REVISIONS					
I. ELECTRIC PERFORMANCE NOMINAL IMPEDANCE (Ω) : 50 FREQUENCY RANGE : DC-6GHz VSWR : ≤ 1.065 (DC-3GHz) : ≤ 1.3 (3-6GHz) PIM(dBc): : ≤-160 (2X43dBm) INSERT LOSS (dB) : ≤ 0.1 INSULATION RESISTANCE (MΩ) : >5000 PROOF VOLTAGE (V) : 2500 CONDUCTOR RESISTANCE (mΩ) : OUTER CONDUCTOR <0.2 : INNER CONDUCTOR <0.8 II. MECHANICAL PERFORMANCE MECHANICAL WEAR : 500 III.MATERIAL AND PLATING: INNER CONDUCTOR : SPRING COPPER PLATING Ag5 μm OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC2 μm INSULATOR : PTFE IV. ENVIRONMENT TEMP RANGE : -55 °C TO +155 °C WATERPROOF STANDARD IP67 ROHS COMPLIANT					DRAWING NO.		REV	DESCRIPTION		DATE	ECO	APPR
					THIRD ANGLE PROJ.		NC	INITIAL RELEASE		13-Jun-99	--	
							A	UPDATE DRAWING FORMAT / MODIFY PLATING SPEC		22-May-05	--	
							B	REVISE BODY DESIGN		31-Mar-09	--	
							C	ADDED NOTES , ISOMETRIC VIEW & LOW PIM ADDED IN DESCRIPTION		01-Oct-12	2386	KR





SCALE 1.500

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 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°			MATERIAL		DRAWN KARTHIK R		DATE 01-Oct-12		TITLE 7/16 FEMALE TO N FEMALE ADAPTER, LOW PIM		Amphenol Connex	
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.			REFERENCE		ENGINEER KARTHIK R		DATE 01-Oct-12					
					APPROVED		DATE					
CAD FILE					DWG SIZE B			DRAWING NO. 242137			REV C	

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