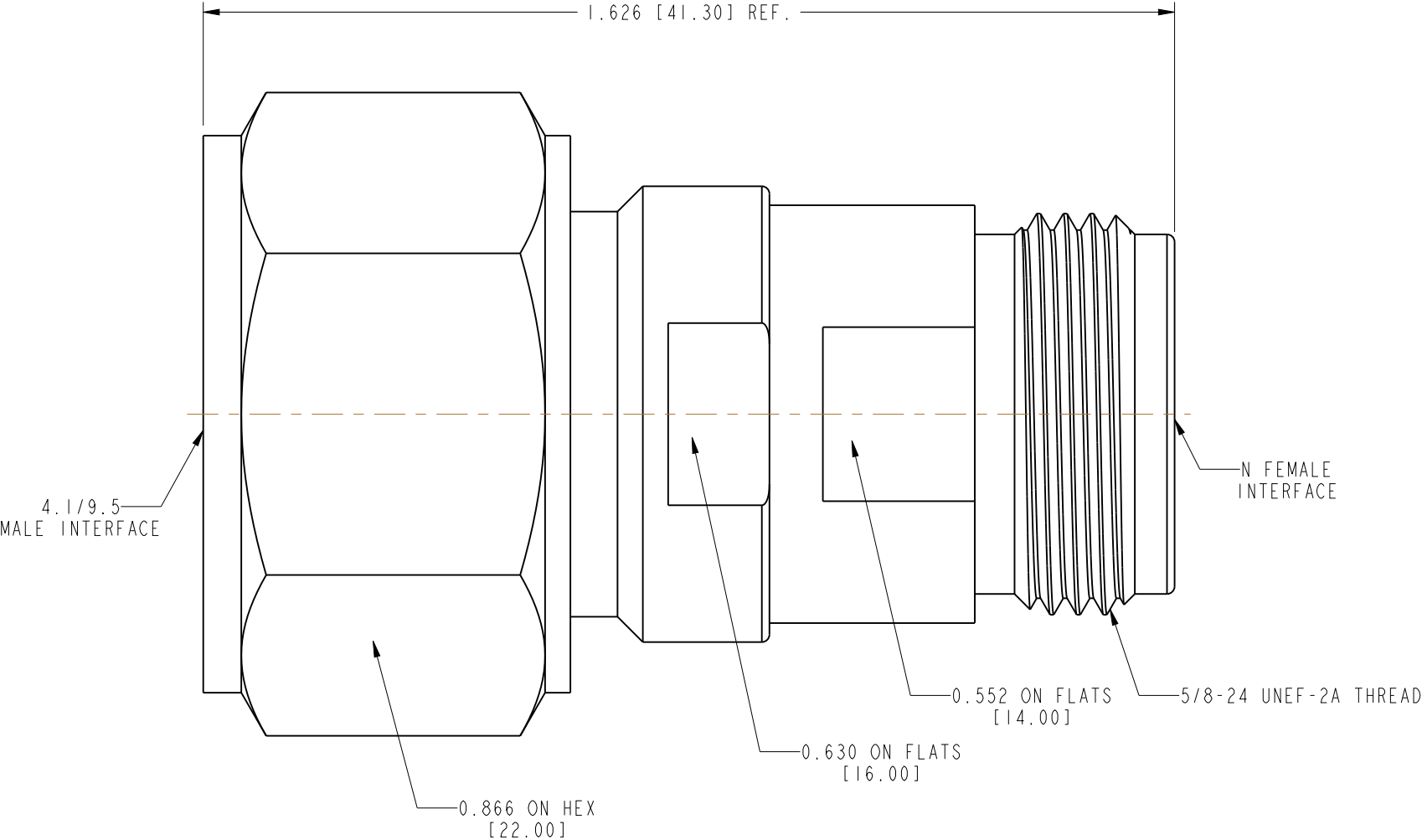
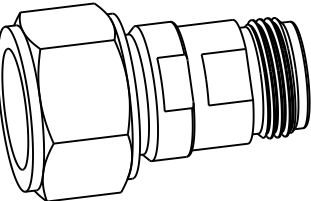


NOTES: REFERENCE STANDARD IEC60169-11 (4.1/9.5) IEC60169-16 (N)	242282		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	10-Sep-13	--	KR/BCG
I. ELECTRICAL PERFORMANCE - NOMINAL IMPEDANCE : 50 Ω FREQUENCY RANGE: : DC-3.0 GHz VSWR : 1.065 MAX PIM: : -160dBc MAX. (1800MHz) INSERTION LOSS : 0.1 dB MAX. (@3.0 GHz) INSULATION RESISTANCE : 5000 MΩ MIN. D.W.V : 2500 VRMS CONTACT RESISTANCE : OUTER CONDUCTOR 0.4 mΩ MAX (N) 0.5 mΩ MAX (4.1/9.5) INNER CONDUCTOR 0.8 mΩ MAX (N) 1.0 mΩ MAX (4.1/9.5) II. MECHANICAL PERFORMANCE - RETENTION : 0.56 N MAX. MATING CYCLES : 500 MIN NUT - TORQUE : 10-12 N.m NUT - AXIAL PULL : 500 N III. MATERIAL AND PLATING - INNER CONDUCTOR : SPRING COPPER ALLOY, PLATING = Ag (5µm MIN.) OUTER CONDUCTOR : BRASS, PLATING = Ag (5µm MIN.) NUT : BRASS, PLATING = Ni (5µmMIN.) GASKET : SILICONE RUBBER INSULATOR : PTFE IV ENVIRONMENTAL - TEMP. RANGE : -40°C TO +85°C WEATHER STANDARD : IEC 60068 40 / 085/ 21 THERMAL SHOCK : IEC 60068 -2-14-NA VIBRATION : IEC 60068-2-6-Fc SHOCK : IEC 60068-2-27 V. ROHS COMPLIANT.						
 SCALE 1.000 						
CUSTOMER OUTLINE DRAWING ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY						
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 SEE NOTES	DRAWN KARTHIK R	DATE 05-Sep-13	TITLE 4.1/9.5 MALE TO N FEMALE ADAPTER		Amphenol Connex
		ENGINEER KARTHIK R	DATE 05-Sep-13			
	REFERENCE	APPROVED B.C. GLEISSNER	DATE 10-Sep-13			
		CAD FILE		DWG SIZE B	DRAWING NO. 242282	REV A