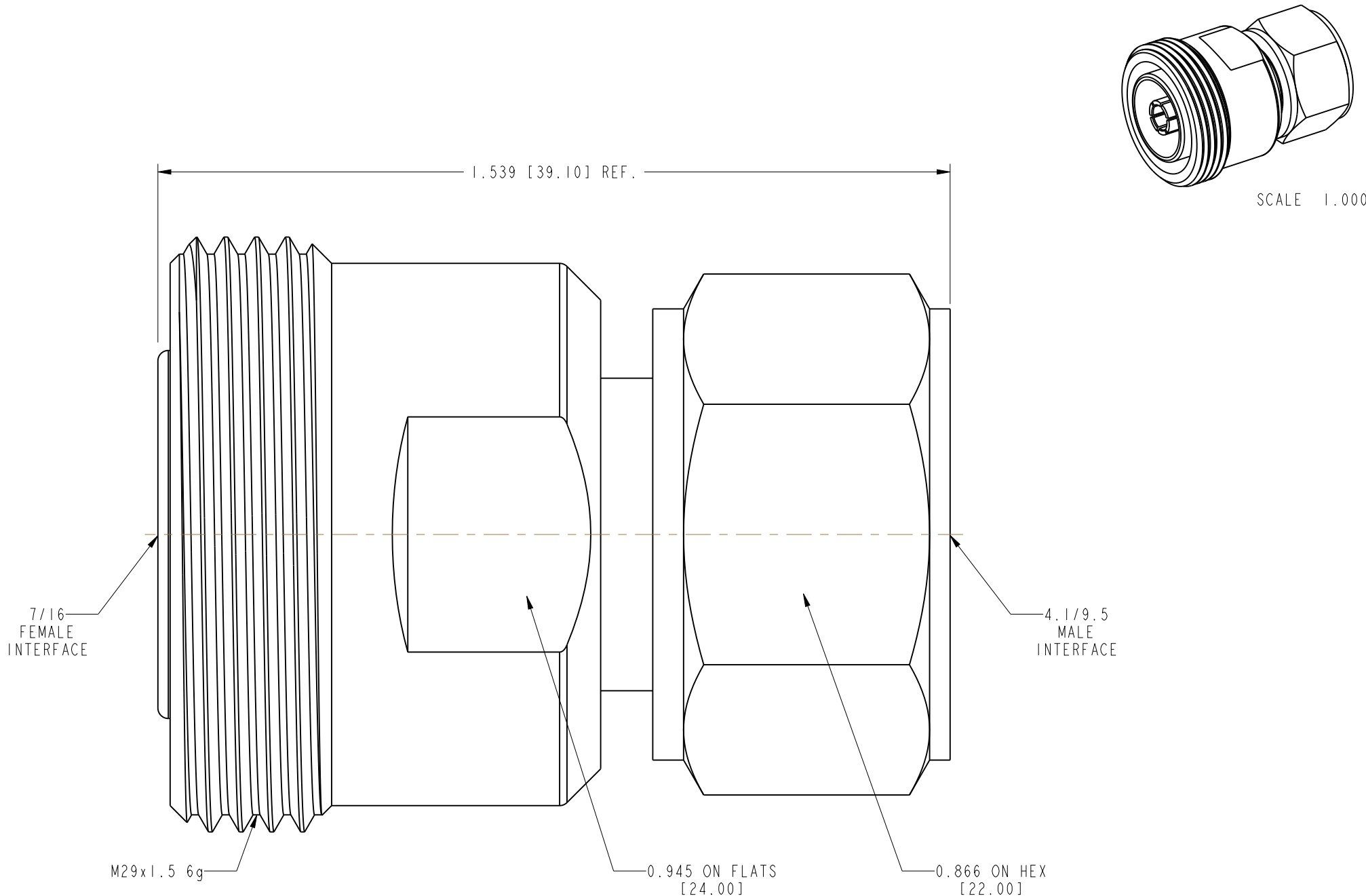
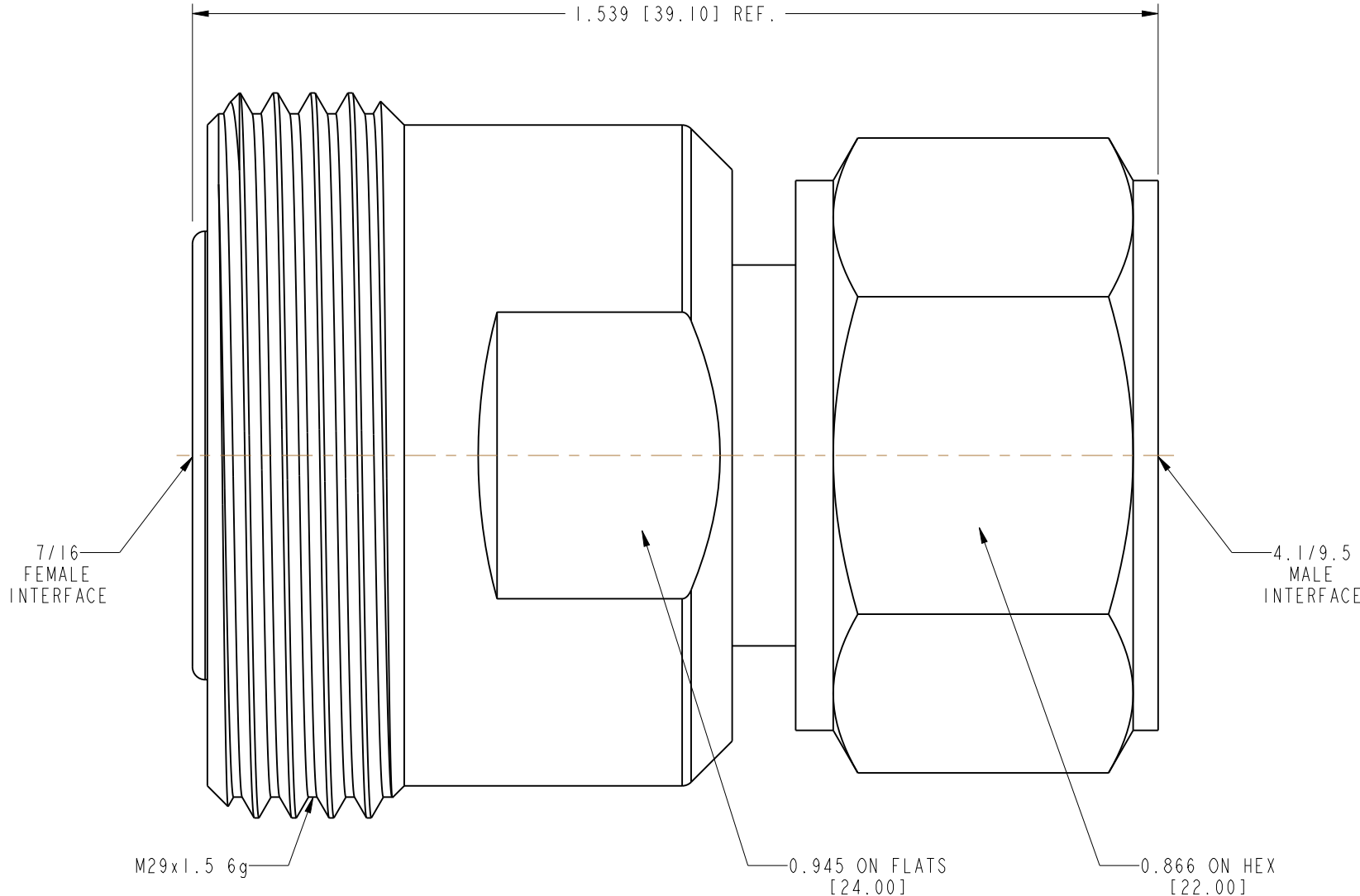


NOTE: REFERENCE STANDARD IEC60169-4	242278		REVISIONS					
	DRAWING NO.	REV	DESCRIPTION		DATE	ECO	APPR	
I. ELECTRICAL PERFORMANCE - NOMINAL IMPEDANCE : 50 Ω FREQUENCY RANGE : DC-3.0 GHz VSWR : 1.100 MAX. INSERTION LOSS : 0.100 dB MAX. (@ 3.0 GHz) PIM : -165 dBc MAX. (2x43dBm) INSULATION RESISTANCE : 5000 MΩ MIN. D.W.V : 2500 VRMS CONDUCTOR RESISTANCE : OUTER CONDUCTOR 0.5 mΩ MAX. INNER CONDUCTOR 1.0 mΩ MAX.	THIRD ANGLE PROJ.	⊕ ↙	A	RELEASE TO MFG.		11-Sep-13	--	KR/BCG
<div>II. MECHANICAL PERFORMANCE - RETENTION : 7/16: 5.88 N MIN. 4.1/9.5: 4.00 N MIN. AXIAL FORCE : 200 N NUT FORCE : 10 N-m MIN. TO 12 N-m MAX.(4.1/9.5) MATING CYCLES : 500 MIN.</div> <div>III.MATERIAL AND PLATING - INNER CONDUCTOR : SPRING COPPER ALLOY, PLATING = Ag (5µm MIN.) OUTER CONDUCTOR : BRASS, PLATING = COPPER-TIN-ZINC (2µm MIN.) NUT : BRASS, PLATING = NI (5µm MIN.) INSULATOR : PTFE</div> <div>IV. ENVIRONMENTAL - TEMP. RANGE : -40°C TO +85°C WEATHER STANDARD : IEC 60068 40/ 85/ 21 THERMAL SHOCK : MIL-STD 202, METHOD 107, CONDITION B VIBRATION : MIL-STD 202, METHOD 204, CONDITION B SHOCK : MIL-STD 202, METHOD 213, CONDITION I</div> <div>V. ROHS COMPLIANT</div>								
<div><div>SCALE 1.000</div></div>								
<div><div>CUSTOMER OUTLINE DRAWING</div><div>ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY</div></div>								
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	DATE	TITLE 7/16 FEMALE TO 4.1/9.5 MALE ADAPTER		Amphenol Connex	
	SEE NOTES		KARTHIK R	05-Sep-13				
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			KARTHIK R	05-Sep-13				
			APPROVED	DATE				
			B.C. GLEISSNER	11-Sep-13				
CAD FILE				DWG SIZE	DRAWING NO.		REV	
				B	242278		A	
					SCALE: 4.0:1		SHEET 1 OF 1	

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