
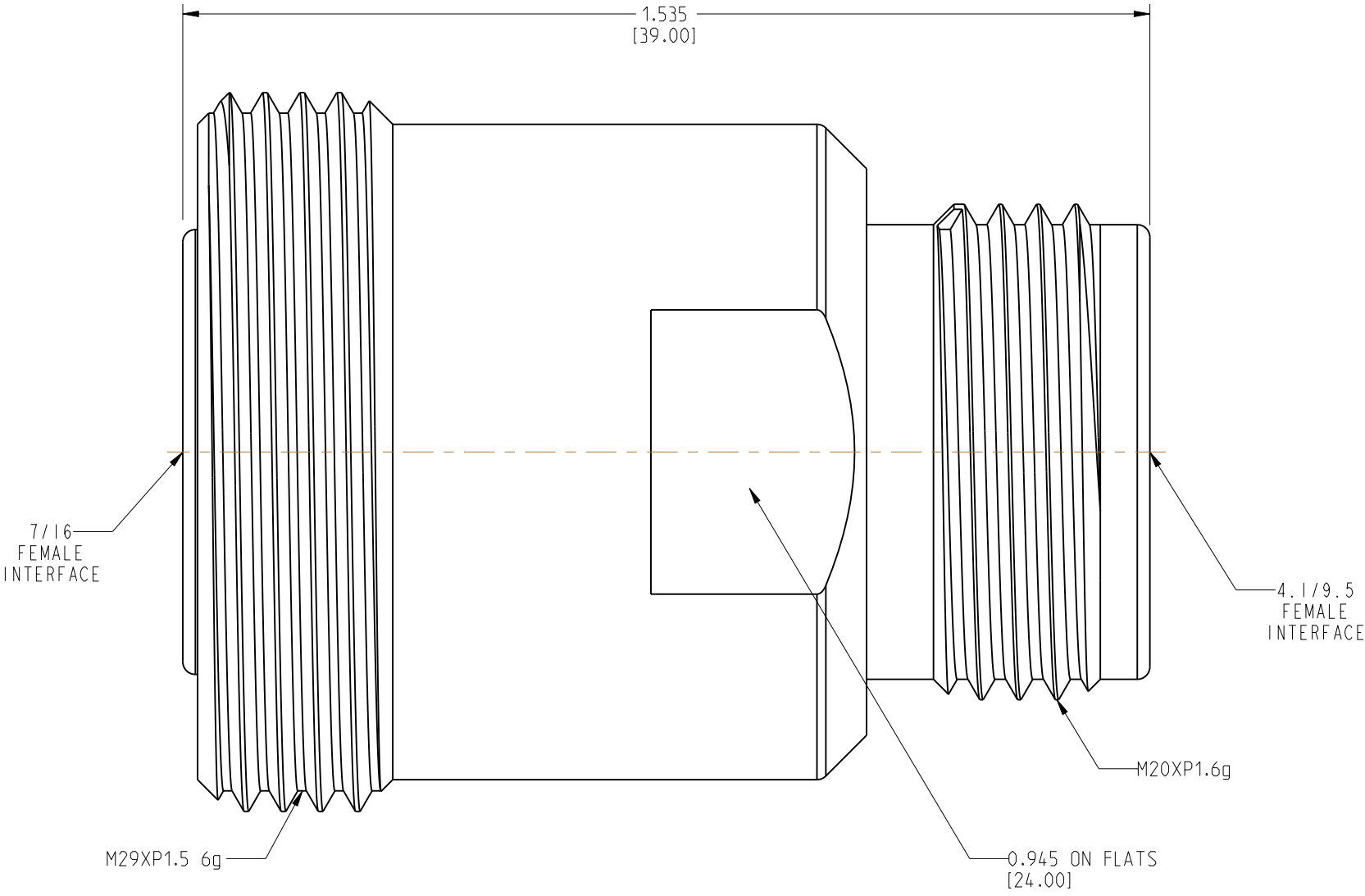
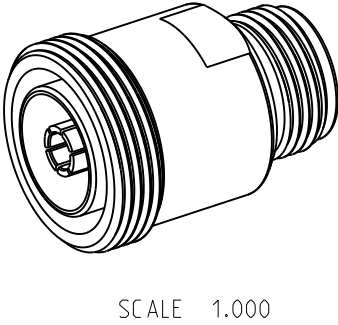


NOTES: REFERENCE STANDARD IEC60169-4			242276		REVISIONS			
			DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
			THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	05-Sep-13	--	KR/BCG
<p>I. ELECTRICAL PERFORMANCE -</p> <p>NOMINAL IMPEDANCE: : 50 FREQUENCY RANGE : DC-3.0 GHz VSWR : 1.100 MAX. INSERTION LOSS : -0.100 dB MIN. (@3.0 GHz) PIM : -165dBc 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.</p> <p>II. MECHANICAL PERFORMANCE -</p> <p>RETENTION : 7/16:>5.88N MIN. 4.1/905:>4.00N MIN. AXIAL FORCE : 200N MATING CYCLES : 500 MIN.</p> <p>III. MATERIAL AND PLATING -</p> <p>INNER CONDUCTOR : SPRING COPPER ALLOY, PLATING = Ag (5µm MIN.) OUTER CONDUCTOR : BRASS, PLATING = COPPER-TIN-ZINC (2µm MIN.) INSULATOR : PTFE</p> <p>IV. ENVIRONMENTAL -</p> <p>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 ROHS COMPLIANT</p>								
								
			<p>CUSTOMER OUTLINE DRAWING</p> <p>ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY</p>					
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 FEMALE ADAPTER	
<p>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.</p>			SEE NOTES		ENGINEER	DATE		
			REFERENCE		KARTHIK R	05-Sep-13		
					APPROVED	DATE		
			B.C. GLEISSNER			09-Sep-13		
			CAD FILE			DWG SIZE	DRAWING NO.	REV
						B	242276	A