NOTES:	242283 REVISIONS
REFERENCE STANDARD IEC60169-11 (4.1/9.5) IEC60169-16 (N)	DRAWING NO.REVDESCRIPTIONDATEECOAPPRTHIRD ANGLE PROJ.⊕↓↓RELEASE TO MFG.10-Sep-13AAP/BG
I. ELECTRICAL PERFORMANCE -	
NOMINAL IMPEDANCE : 50 Ω FREQUENCY RANGE : DC-3.0 GHz VSWR : 1.065 MAX. PIM : -160dBc MAX.(1800MHz) INSERTION LOSS : 0.05 dB MAX.(@3.0 GHz) INSULATION RESISTANCE : 5000 M Ω MIN. D.W.V : 2500 VRMS CONDUCTOR RESISTANCE : OUTER CONDUCTOR 0.4 m Ω MAX (N) 0.5 m Ω MAX (4.1/9.5) INNER CONDUCTOR 0.8 m Ω MAX (N) 1.0 m Ω MAX (4.1/9.5) INNER CONDUCTOR 0.8 m Ω MAX (N) 1.0 m Ω MAX (4.1/9.5) II. MECHANICAL PERFORMANCE - NUT - TORQUE : 10-12 N-m	SCALE 1.000
NUT - AXIAL PULL : 500 N	
<pre>III.MATERIAL AND PLATING - INNER CONDUCTOR : SPRING COPPER ALLOY, PLATING = Ag (5µm MIN.) OUTER CONDUCTOR : BRASS, PLATING = AI (5µm MIN.) GASKET : SILICOME RUBBER INSULATOR : PIFE IV. ENVIRONMENTAL - TEMP RANGE : -40°C TO +65°C WEATHER STANDARD : IEC 60058-21-41-MA VIBRATION : IEC 60058-21-41-MA VIBRATION : IEC 60058-2-6-FC SHOCK : IEC 60058-2-6-FC SHOCK : IEC 60058-2-6-FC MALE INTERFACE 0.866 0 E22.0 </pre>	
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±.015 (0,381 mm) ±.005 (0,127 mm) ±.1 SEE NOTES 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 REFERENCE A AR	N PRABU 05-Sep-13 EER DATE N PRABU 05-Sep-13 VED DATE GLEISSNER 10-Sep-13 A.I/9.5 MALE TO N MALE ADAPTER SCALE: 4.0:1 SHEET 1 OF 1

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2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	SEE_NOTES	A ARUN PRABU	05-Sep-13	4 1 / 9 5 M
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	REFERENCE	APPROVED	•	
		B.C. GLEISSNER	DATE 10-Sep-13	
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