Connector Part Material Finish ody Brass Gold enter Contact Socket: BeCu Gold	Connector: SMA Jack	(Female Socke	t)				REVISIONS		
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INTER: Image: Construction of the second consecond consecond consecond construction of the second construction	Body				A INITIAL	RELEASE OF SOLID	MODEL		6-FEB-20
14*-36UNS-2A THREADS 1.65 (0.065) 0/4.10 (0.101) 0/4.10 (0.101) 0/4.10 (0.102) 0	Center Contact		Gold				□ 12 70		
 ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]. DIMENSIONS APPLY AFTER FINISHING. MANUFACTURE TO BE COMPLIANT WITH EU ROHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS. SAFETY BREAK ALL SHARP CORNERS AND EDGES 0.5 MAXIMUM. SEE TABLE I FOR ELECTRICAL SPECIFICATIONS. (SHEET 2) SEE TABLE II FOR ENVIRONMENTAL SPECIFICATIONS. (SHEET 2) SEE TABLE II FOR ENVIRONMENTAL SPECIFICATIONS. (SHEET 2) SEE TABLE II FOR MECHANICAL SPECIFICATIONS. (SHEET 2) SEE TABLE II FOR MECHANICAL SPECIFICATIONS. (SHEET 2) SEE TABLE II FOR MECHANICAL SPECIFICATIONS. (SHEET 2) SEE TABLE III FOR MECHANICAL SPECIFICATIONS. (SHEET 2) SEE TABLE III FOR MECHANICAL SPECIFICATIONS. (SHEET 2) SEE TABLE III FOR MECHANICAL SPECIFICATIONS. (SHEET 2) MARNING: THIS DRAWING CONTAINS PROPRIETARY INFORMATION TREATED AS UCH. NO DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT SPERMITED, IN WHOLO OF THIS DOCUMENT SPERMITED, IN WHOLE OR IN PART. SEE TABLE FLANGE MOUNT EXTENDED, GOLD		PTFE NS-2A S 9.53		 	Ø1	.27			
DOCUMENT IS PERMITTED, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN PERMISSION OF LINX TECHNOLOGIES OR ITS DESIGNATED AGENTS. TITLE: MATERIAL: TOLERANCES: 0.200-30.00 [1.200]=±0.20 [.008] 5.00 [.200]-30.00 [1.200]=±0.20 [.008] 3.00 [1.20]-12.00 [4.75]=±0.60 [0.24] 120.0 [4.75]=±0.60 [0.24] PROJECTION: 				THAT IS THE SOLE PROPE	1. ALL DIM 2. DIMENS 3. MANUFA USE MAT OF VERY CONFLIC 4. SAFETY E 5 SEE TAB 6 SEE TAB 7 SEE TAB NG CONTAINS PROPRIETAR RTY OF LINX TECHNOLOGIE	ENSIONS ARE II IONS APPLY AF ACTURE TO BE FERIALS THAT D HIGH CONCER T-FREE SOURCI BREAK ALL SHA LE I FOR ELECT LE II FOR ENVIF LE III FOR MEC	N MILLIMETERS TER FINISHING. COMPLIANT WIT DO NOT CONTAIT N >1000ppm, AN ED MATERIALS. RP CORNERS AN RICAL SPECIFICA RONMENTAL SPE HANICAL SPECIF	TH EU ROHS DIREC N REACH SUBSTA ND USE DRC ID EDGES 0.5 MA TIONS. (SHEET 2) ECIFICATIONS. (SHEET ICATIONS. (SHEET 159 ORT LAN	NCES XIMUM. HEET 2) T 2) IE
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SEE SHEET 1 FOR REVISIONS

5 TABLE I

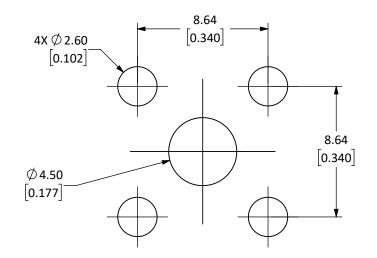
Electrical Data	Detail		
Impedance	50 Ω		
Frequency Range	0 to 18 GHz		
Insulation Resistance	≥ 1000 MΩ		
Voltage Rating	1500 V RMS		
Contact Resistance	Center \leq 5.0 m Ω Outer: \leq 2.5 m Ω		
VSWR	≤ 1.2		

6 TABLE II

Environmental Data	Detail			
Corrosion (Salt Spray)	MIL-STD-202 METHOD 101 TEST CONDITION B			
Thermal Shock	MIL-STD-202 METHOD 107 TEST CONDITION B			
Vibration	MIL-STD-202 METHOD 204 TEST CONDITION D			
Mechanical Shock	MIL-STD-202 METHOD 213 TEST CONDITION I			
Temperature Range	-55 °C to +155 °C			
Environmental Compliance	ROHS			

7 TABLE III

Mechanical Data	Detail		
Mounting Type	Panel Mount		
Fastening Type	1/4"-36UNS-2A Threaded Coupling		
Recommended Torque	0.57 N.m (5 in.lbs)		
Coupling Nut Retention	60 lbs min.		
Connector Durability	500 cycles min.		
Weight	3.3 g (0.12 oz)		



RECOMMENDED MOUNTING HOLES

