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MATERIAL & FINISH:

- 1 BODY: STAINLESS STEEL 303, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY C17300, GOLD PLATE
- 3 INSULATOR: PTFE & PEI

ELECTRICAL DATA:

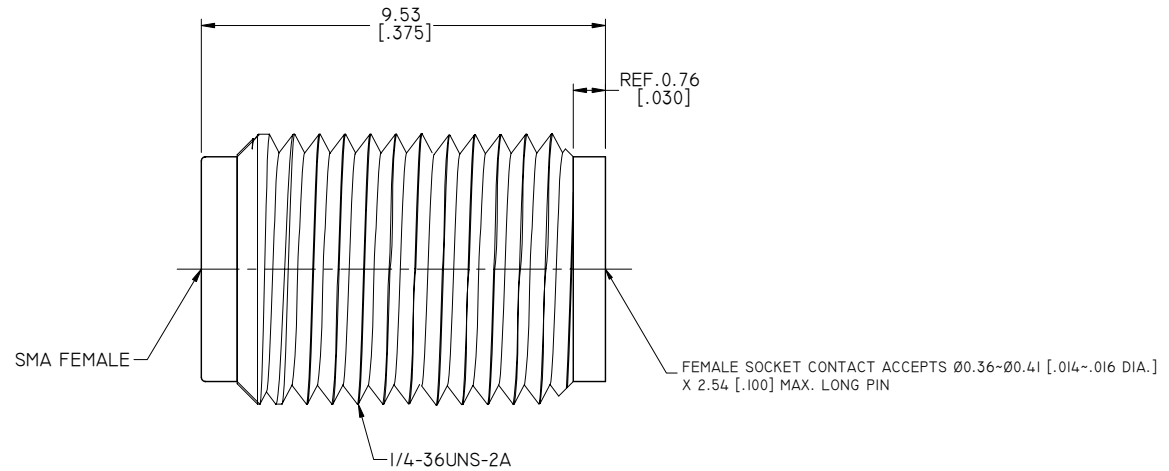
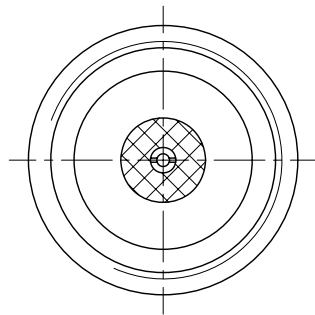
- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~26.5 GHz
- 3 VSWR: 1.16 MAX. AT DC~18 GHz
1.21 MAX. AT 18~26.5 GHz
- 4 INSERTION LOSS: 0.13 DB MAX. AT DC~18 GHz
0.16 DB MAX. AT 18~26.5 GHz
- 5 DIELECTRIC WITHSTANDING BOLTAGE: 750 VRMA MAX.
- 6 CONTACT RESISTANCE:
CENTER CONTACT-- 6.0 MILLIOHMS MAX.
OUTER CONTACT--2.0 MILLIOHMS MAX.
- 7 CENTER CONTACT CAPTIVATION AXIAL FORCE: 6.0 LBS.
- 8 DURABILITY: 500 CYCLES MIN.

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU (RoHS): COMPLIANT

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/01/18	J. QU



DRAWN	X. B. YANG	DATE	04/01/18
CHECKED	W. YANG	DATE	04/01/18
APPROVED	J. QU	DATE	04/01/18
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2018 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE			
SMA STRAIGHT FEMALE, SCREW-IN			
VIEW		PART NO.	
		ANO 2112-6490	
SIZE	SCALE	SHEET	REV.
A3	8:1	1/1	A

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