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**1.0 MATERIAL & FINISH**

- 1.1 BODY: STAINLESS STEEL, PASSIVATED  
 1.2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATING  
 1.3 INSULATOR: PTFE & PEI

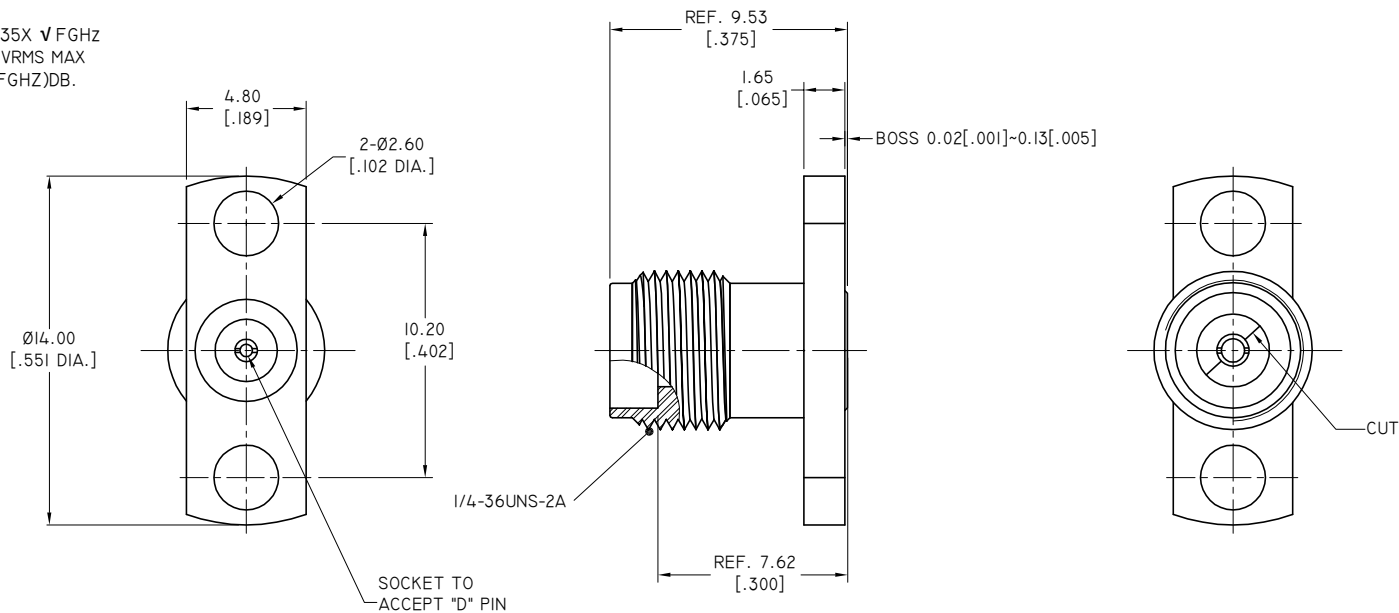
**2.0 ENVIRONMENTAL DATA:**

- 2.1 TEMPERATURE RANGE: -55 °C~+165 °C  
 2.2 2011/65/EU (RoHS): COMPLIANT

**3.0 ELECTRICAL SPECIFICATIONS:**

- 3.1 IMPEDANCE: 50 Ω  
 3.2 FREQUENCY RANGE: DC~40GHZ  
 3.3 VSWR: ≤ 1.10 DC~27GHZ  
 ≤ 1.15 27~40GHZ  
 3.4 INSERTION LOSS: ≤ 0.035X √ FGHZ  
 3.5 VOLTAGE RATING: 250 VRMS MAX  
 3.6 RF LEAKAGE: ≤ -(120-FGHZ)DB.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
F	CHANGED ELECTRICAL SPECIFICATIONS	04/23/19	J. QU
G	ADDED DIMENSIONS	11/07/19	J. QU
H	ADDED VIEW	09/16/25	J. QU



PART NO.	D	MAX. PIN DEPTH
ANO 2912-3052-1	Ø0.23 [.009 DIA.]	1.65 [.065]
ANO 2912-3052-2	Ø0.30 [.012 DIA.]	1.52 [.060]
ANO 2912-3052-3	Ø0.51 [.020 DIA.]	1.65 [.065]

DRAWN	P. CHEN	DATE	09/16/25
CHECKED	X. B. YANG	DATE	09/16/25
APPROVED	J. QU	DATE	09/16/25
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 © 2025 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
X°	±1°		
X"	±2°		



TITLE  
 2.92MM STRAIGHT FEMALE, 2 HOLES FLANGE  
 FIELD REPLACEABLE

VIEW



PART NO.

ANO 2912-3052

SIZE  
A3SCALE  
5:1SHEET  
1/1REV.  
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