

1.0 MATERIAL & FINISH:

- 1.1 BODY: STAINLESS STEEL, PASSIVATED
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 1.3 INSULATOR: PEI
- 1.4 COUPLING NUT: STAINLESS STEEL, PASSIVATED

2.0 ELECTRICAL DATA:

- 2.1 IMPEDANCE: 50 Ω
- 2.2 FREQUENCY RANGE: DC~26.5 GHz
- 2.3 VSWR: 1.15 TYP.
- 2.4 INSERTION LOSS: 0.23 DB MAX.

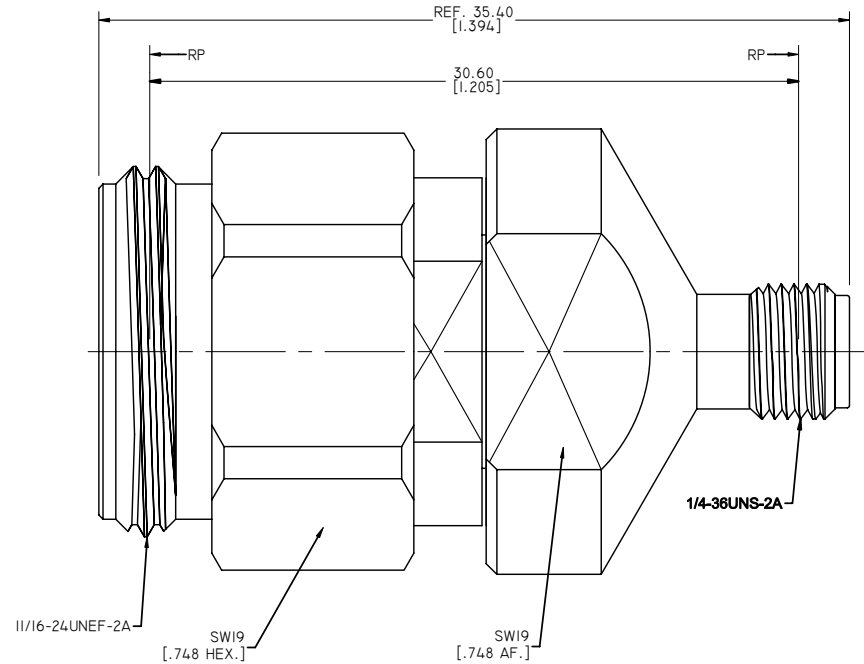
3.0 ENVIRONMENTAL DATA:

- 3.1 TEMPERATURE RANGE: -55°C~+125°C
- 3.2 2011/65/EU (RoHS): COMPLIANT

4.0 MECHANICAL DATA:

- 4.1 MECHANICAL DURABILITY: 2000 CYCLES MIN.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/23/17	J. QU



DRAWN	W. YANG	DATE	10/23/17
CHECKED	X. B. YANG	DATE	10/23/17
APPROVED	J. QU	DATE	10/23/17
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.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE			
ADAPTER, NMD3.5MM MALE TO 3.5MM FEMALE			
VIEW		PART NO.	
		PA7I25D	
SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	A