

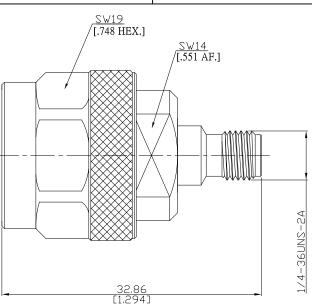
## Technical Data Sheet

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## Adaptor plug/jack N plug (male) / SMA jack (female)



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface			
N According to	• IEC 61169-16; MIL-C-39012; MIL-STD-348A	/304	
SMA According to	IEC 60169-15; MIL-C-39012; MIL-STD-348A		
Electrical Data			
Impedance	50 Ω		
Frequency	DC to 12 GHz		
VSWR (Return Loss)	≤ 1.15 (≥ 23.13 dB)		
Insertion Loss	≤ 0.04 x √ F (GHz) dB		
Mechanical Data			
Coupling mechanisms	N (Screw-lock) ; SMA (Screw-lock)		
Weight	N/A		
Environmental Data			
Temperature range	-65°C to +165°C		
RoHS	compliant		
Material And Plating			
Piece Parts (N)	Material	Plating	
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)	
Body	Brass	Nickel	
Insulator	PTFE		
Gasket	Silicone Rubber		
Coupling nut	Brass	Nickel	
Piece Parts (SMA)	Material	Plating	
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)	
Body	Brass	Gold plating(Nickel underplated)	
Insulator	PTFE		
Packing			
	Single or 100		
The facts and figures herein are carefully compiled to the knowledge, but they are intended for general informational p	purposes only. Nev		
In the effort to improve our products, we reserve the right to m	nake changes Date: Phone: +886-3-463-509	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	
judged to be necessary.	2015/08/31 N-CAGE Code: SFKK0		