

Technical Data Sheet

Impedance Matching Pads plug/jack N 50 plug (male) / F 75 jack (female)

MP-N15F27A-2G/H44-H4

	SW19 HEX.J FIEX.J SS1 AF.J SS1 AF.J	SW11 .433 AF.]
All dimensions are in mm [inch] olerances according to DIN ISO 276	58-mH	
nterface		
N side according to	IEC 61169-16; MIL-C-39012; MIL-STD-348A, IEC 61169-24	/304; CECC 22210
side according to Electrical Data	IEC 01109-24	
mpedance	Ν 50 Ω / F 75 Ω	
requency	DC to 2 GHz	
'SWR (Return loss)	≤ 1.25 (≥ 19.08 dB)	
nsertion loss	5.7 ± 0.5 dB	
nput power	2 W Avg. @ + 25°C	
Peak power	≤ 250 W	
Mechanical Data		
Coupling mechanisms	N (Screw-lock) ; F (Screw-lock)	
Veight	N/A	
Environmental Data		
emperature range	-40°C to +85°C	
RoHS	compliant	
Material And Plating		
Piece Parts (N)		Plating
Centre contact		Gold plating(Nickel underplated)
Body		Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (F)	Material	Plating
	Phosphor Bronze	Gold plating(Nickel underplated)
Centre contact		
Centre contact Body	Brass	Copper-Tin-Zinc Alloy
Centre contact Body Insulator		Copper-Tin-Zinc Alloy
Centre contact Body Insulator	Brass	Copper-Tin-Zinc Alloy
Centre contact Body Insulator Packing	Brass PTFE Single or 100	
Centre contact Body Insulator	Brass PTFE Single or 100	echnology Pag