Calibration Kits:
N611 N612 N911 N912

Frequency range:

DC to 9 GHz

Male & Female

Type N 50 Ω

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Electrical Data

Impedance	50 Ω
Average Power	⩽1W

Electrical Specifications*

	N611/N612	N911/N912
Load	DC~6 GHz	DC~9 GHz
Return Loss	⩽-36dB (VSWR⩽1.032)	⩽-36dB (VSWR⩽1.032)
Open	DC~6 GHz	DC~9 GHz
Phase Deviation	⩽±0.6°	⩽±0.8°
Short	DC~6 GHz	DC~9 GHz
Phase Deviation	⩽±0.6°	⩽±0.8°

Mechanical Data

Mating Cycles	>3000 times
Coupling Torque	1.3~1.7 Nm
Oepn-end Wrench Size	19 mm

Environmental Data

Operating Temperature	+15°C~ +35°C
Storage Temperature	-40°C~ +75°C

**Phase deviation: relative tolerance from standard phase*

Coefficients:

N611 / N911

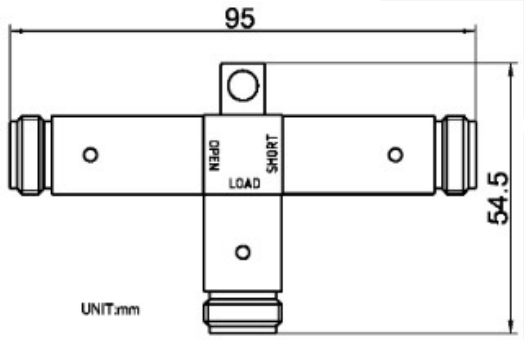
Open	C0	89.939	e-15
	C1	2536.8	e-27
	C2	-264.99	e-36
	C3	13.4	e-45
	Offset Delay	41.17	ps
	Offset Z0	50	ohm
	Offset Loss	0.93	GOhm/s
Short	L0	3.3998	e-12
	L1	-496.481	e-24
	L2	34.8314	e-33
	L3	-0.7847	e-42
	Offset Delay	45.955	ps
	Offset Z0	49.992	ohm
	Offset Loss	1.087	GOhm/s

N612 / N912

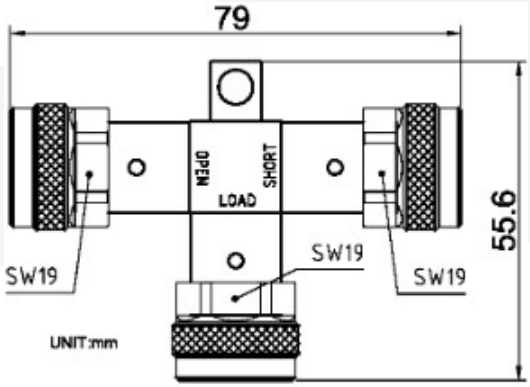
Open	C0	89.939	e-15
	C1	2536.8	e-27
	C2	-264.99	e-36
	C3	13.4	e-45
	Offset Delay	40.869	ps
	Offset Z0	50	ohm
	Offset Loss	0.93	GOhm/s
Short	L0	3.3998	e-12
	L1	-496.481	e-24
	L2	34.8314	e-33
	L3	-0.7847	e-42
	Offset Delay	45.955	ps
	Offset Z0	49.99	ohm
	Offset Loss	1.087	GOhm/s

Current Models:

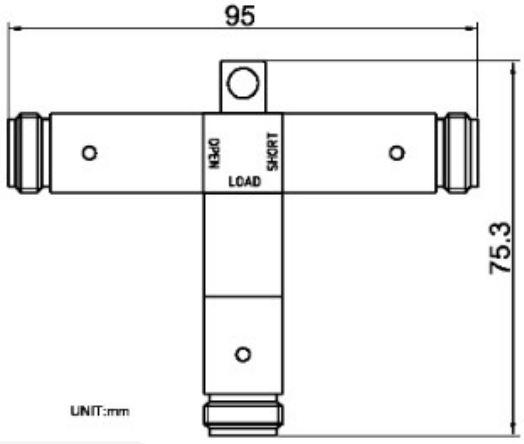
N611: 6 GHz N-type female



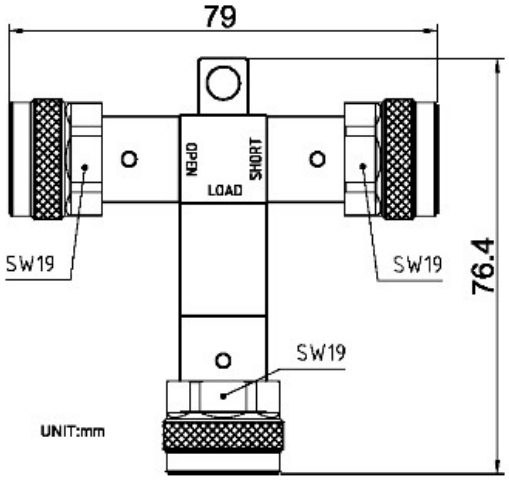
N612: 6 GHz N-type male



N911: 9 GHz N-type female



N912: 9 GHz N-type male



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