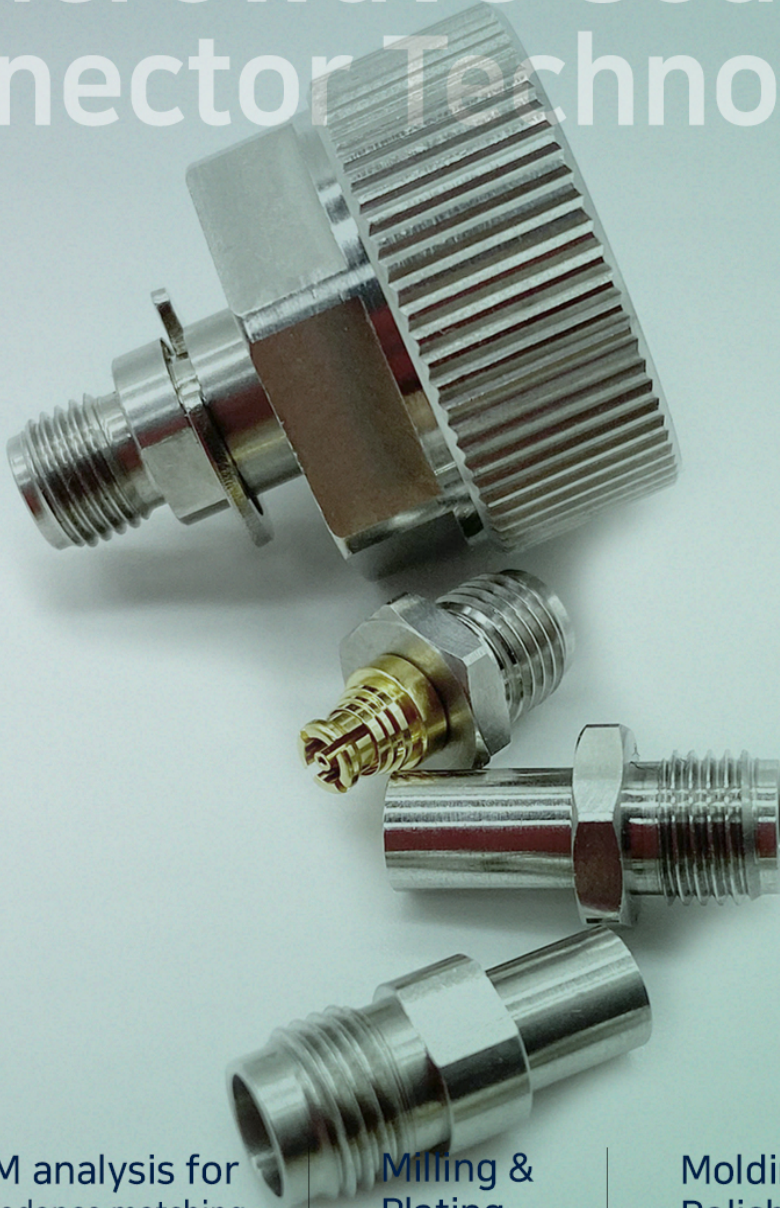


Microwave Coaxial Connector Technologies

RF Connector

Microwave Coaxial Connector Technologies



FEM analysis for impedance matching

Milling & Plating

Molding & Polishing

Stamping & Soldering

Characterization

Laser, Ultrasonic, Sealing

Connector for Cable assembly

Coaxial connector and specification for cable

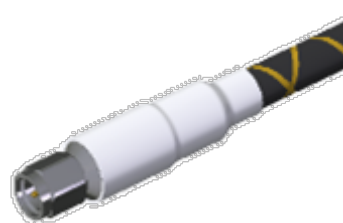
Connector Type	Frequency	Electrical Performance	
		VSWR	Insertion Loss [dB]
N	DC ~ 18 GHz	Max. 1.22 : 1	- 0.10 @ 18GHz
SMA	DC ~ 18 GHz	Max. 1.25 : 1	- 0.10 @ 18GHz
3.5 mm	DC ~ 26.5 GHz	Max. 1.25 : 1	- 0.10 @ 26.5GHz
HFSMA®	DC ~ 33 GHz	Max. 1.25 : 1	- 0.15 @ 33GHz
2.92 mm	DC ~ 40 GHz	Max. 1.25 : 1	- 0.25 @ 40GHz
2.4 mm	DC ~ 50 GHz	Max. 1.30 : 1	- 0.30 @ 50GHz

[25°C, at Sea Level]

Standard Connector



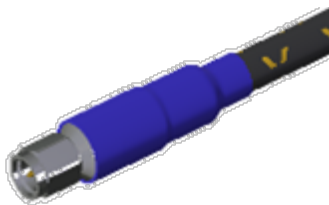
N(m) Straight
[DC ~18GHz]



SMA(m) Straight
[DC ~18GHz]



3.5mm(m) Straight
[DC ~26.5GHz]



HFSMA(m) Straight
[DC ~33GHz]



2.92mm(m) Straight
[DC ~40GHz]



2.4mm(m) Straight
[DC ~50GHz]

Customized Connector



Metal sleeve & boot
with performance data