

Microwave Coaxial Connector Technologies

RF Adapter

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FEM analysis for impedance matching

Milling & Plating

Molding & Polishing

Stamping & Soldering

Characterization

Laser, Ultrasonic, Sealing



Invented for 5G / Product catalog, 2020 (e2)


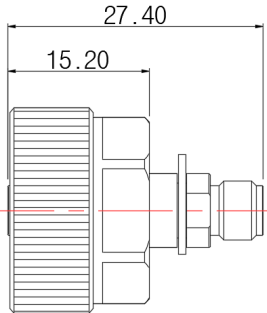

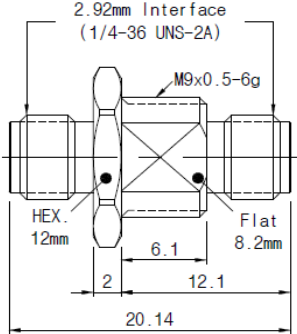
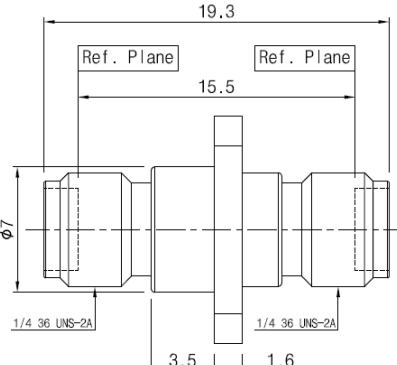
NMD & Bulkhead Adapters

DC ~ 40GHz

SENSORVIEW Phase Matched adapter meets MIL STD 348. we are manufacturing a wide range of adapters within / between series. Matched adapters have the same nominal connector mating reference plane to reference plane length. The connector mating plane is the plane along which two mating connector outer conductors come together. All adapter's phase difference range is ± 2 degree.

Unit [mm]

NMD & Bulkhead

Part No. Description	Drawing	Specification
<p>K(F)_NM_K(F)01 K(f) to K(f)</p> 		<p>Frequency : DC ~ 40GHz VSWR : 1.20 Max Impedance : 50 ohm Insertion loss : 0.26 dB Max @ 40GHz Mating cycle : 500 times min.</p>
<p>K(F)_BH_K(F)02 K(f) to K(f)</p> 		<p>Frequency : DC ~ 40GHz VSWR : 1.15 Max Impedance : 50 ohm Insertion loss : 0.20 dB Max @ 40GHz Mating cycle : 500 times min.</p>
<p>K(F)_4H_K(F)01 K(f) to K(f)</p> 	<p>K(F)_BH_K(F)01 K(f) to K(f)</p> 