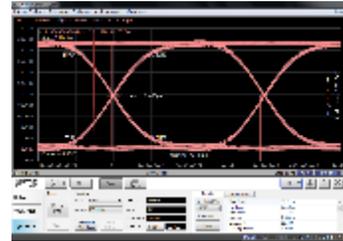
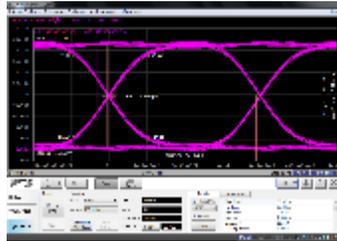


**SENSORVIEW** Phase Matched adapter meets MIL STD 348. we are manufacturing a wide range of adapters within / between series. Matched adapters have the same nominal connector mating reference plane to reference plane length.

The connector mating plane is the plane along which two mating connector outer conductors come together. All adapter's phase difference range is  $\pm 2$  degree.

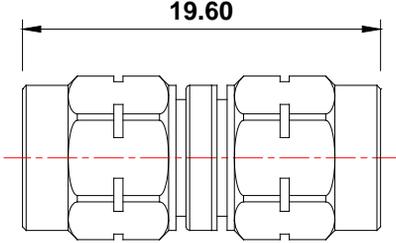
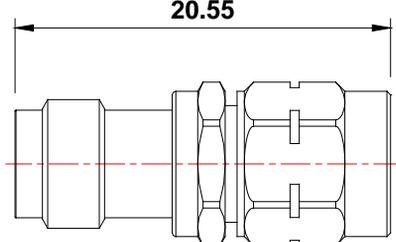
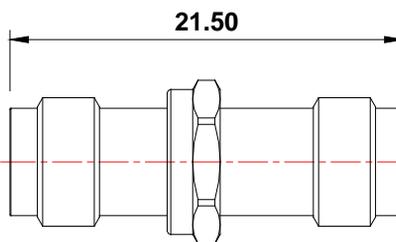
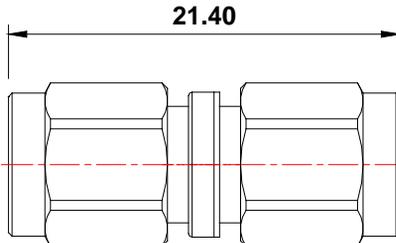
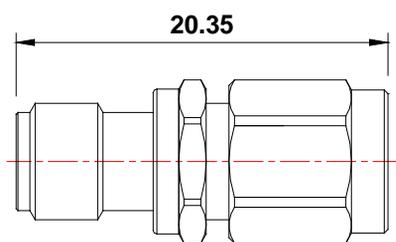
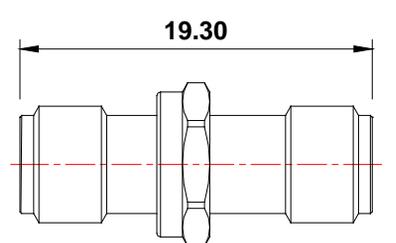


Unit [mm]

## Between Series

Part No. Description	Drawing	Specification
2P4(M)_ST_K(M)01 2.4mm(m) to 2.92mm(m)		<b>Frequency : DC ~ 40GHz</b> VSWR : 1.15 Max Impedance : 50 ohm Insertion loss : 0.15dB Max @ 40GHz Mating cycle : 500 times min.
2P4(M)_ST_K(F)01 2.4mm(m) to 2.92mm(f)		<b>Frequency : DC ~ 40GHz</b> VSWR : 1.15 Max Impedance : 50 ohm Insertion loss : 0.15dB Max @ 40GHz Mating cycle : 500 times min.
2P4(F)_ST_K(M)01 2.4mm(f) to 2.92mm(m)		<b>Frequency : DC ~ 40GHz</b> VSWR : 1.15 Max Impedance : 50 ohm Insertion loss : 0.15dB Max @ 40GHz Mating cycle : 500 times min.
2P4(F)_ST_K(F)01 2.4mm(f) to 2.92mm(f)		<b>Frequency : DC ~ 40GHz</b> VSWR : 1.15 Max Impedance : 50 ohm Insertion loss : 0.15dB Max @ 40GHz Mating cycle : 500 times min.

## In Series

Part No. Description	Drawing	Specification
<p>2P4(M)_ST_2P4(M)01 2.4mm(m) to 2.4mm(m)</p> 		<p><b>Frequency : DC ~ 50GHz</b>                      VSWR : 1.25 Max                      Impedance : 50 ohm                      Insertion loss : 0.25dB Max @ 50GHz                      Mating cycle : 500 times min.</p>
<p>2P4(F)_ST_2P4(M)01 2.4mm(f) to 2.4mm(m)</p> 		<p><b>Frequency : DC ~ 50GHz</b>                      VSWR : 1.25 Max                      Impedance : 50 ohm                      Insertion loss : 0.25dB Max @ 50GHz                      Mating cycle : 500 times min.</p>
<p>2P4(F)_ST_2P4(F)01 2.4mm(f) to 2.4mm(f)</p> 		<p><b>Frequency : DC ~ 50GHz</b>                      VSWR : 1.25 Max                      Impedance : 50 ohm                      Insertion loss : 0.25dB Max @ 50GHz                      Mating cycle : 500 times min.</p>
<p>K(M)_ST_K(M)01 2.92mm(m) to 2.92mm(m)</p> 		<p><b>Frequency : DC ~ 40GHz</b>                      VSWR : 1.15 Max                      Impedance : 50 ohm                      Insertion loss : 0.15dB Max @ 40GHz                      Mating cycle : 500 times min.</p>
<p>K(F)_ST_K(M)01 2.92mm(f) to 2.92mm(m)</p> 		<p><b>Frequency : DC ~ 40GHz</b>                      VSWR : 1.15 Max                      Impedance : 50 ohm                      Insertion loss : 0.15dB Max @ 40GHz                      Mating cycle : 500 times min.</p>
<p>K(F)_ST_K(F)01 2.92mm(f) to 2.92mm(f)</p> 		<p><b>Frequency : DC ~ 40GHz</b>                      VSWR : 1.15 Max                      Impedance : 50 ohm                      Insertion loss : 0.15dB Max @ 40GHz                      Mating cycle : 500 times min.</p>