

# ultraRG



Low-loss

Flexible

DC to 18GHz



## ultraRG

Sensorview cable and connector list for cable assembly.

P / N

8 GHz

18 GHz

Attenuation (insertion loss) @Max.Freq.[dB/m]

Center Conductor Type

Jacket Type

Outer Diameter [mm]

Minimum Bend Radius [mm]

Velocity of Propagation [% nominal]

Temp. range [°C]

Remarks

Mass-production Readiness

P / N

6 GHz

8 GHz

18 GHz

Type

Gender

Straight / Right Angle

Remarks

Mass-production Readiness

- Low-loss
- **Economic**
- Suitable for mass - production line

11U8G

-1.07

Stranded

PUR (poly-urethane)

5.2 ± 0.1

25

77

-50~+85

.

Ready

- SMA(M)\_STZ8\_01
- SMA(F)\_STZ8\_01
- N(M)\_STZ8\_01
- N(F)\_STZ8\_01
- SMA(M)\_STZ6\_81
- SMA(F)\_STZ6\_81
- N(M)\_STZ6\_81
- N(F)\_STZ6\_81
- SMA(M)\_MSZ8\_01
- SMA(F)\_MSZ8\_01

Type	Gender	Straight / Right Angle	Remarks	Mass-production Readiness
SMA	Male	Straight	.	Ready
SMA	Female	Straight	.	Ready
N	Male	Straight	.	Ready
N	Female	Straight	.	Ready
SMA	Male	Straight	Clamping type	Ready
SMA	Female	Straight	Clamping type	Ready
N	Male	Straight	Clamping type	Ready
N	Female	Straight	Clamping type	Ready
SMA	Male	Straight	Metal sleeve	Ready
SMA	Female	Straight	Metal sleeve	Ready

- Low-loss
- **Economic**
- Suitable for mass - production line

11F8G

-1.07

Stranded

FEP

4.9 ± 0.1

25

77

-50~+125

.

Ready

- SMA(M)\_STZ8\_01
- SMA(F)\_STZ8\_01
- N(M)\_STZ8\_01
- N(F)\_STZ8\_01
- SMA(M)\_STZ6\_81
- SMA(F)\_STZ6\_81
- N(M)\_STZ6\_81
- N(F)\_STZ6\_81
- SMA(M)\_MSZ8\_01
- SMA(F)\_MSZ8\_01

Type	Gender	Straight / Right Angle	Remarks	Mass-production Readiness
SMA	Male	Straight	.	Ready
SMA	Female	Straight	.	Ready
N	Male	Straight	.	Ready
N	Female	Straight	.	Ready
SMA	Male	Straight	Clamping type	Ready
SMA	Female	Straight	Clamping type	Ready
N	Male	Straight	Clamping type	Ready
N	Female	Straight	Clamping type	Ready
SMA	Male	Straight	Metal sleeve	Ready
SMA	Female	Straight	Metal sleeve	Ready

- Low-loss
- **Economic**

9F18GD

-4.77

Solid

3.80 ± 0.1

15

77

-50~+125

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Ready

- SMA(M)\_SH18\_01

Type	Gender	Straight / Right Angle	Remarks	Mass-production Readiness
SMA	Male	Straight	.	Ready