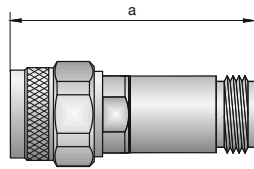
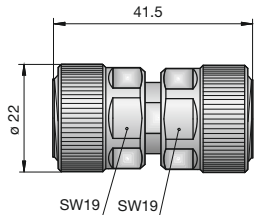


**Attenuators**

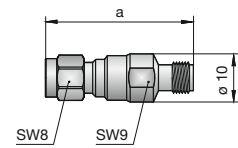
RPC-N 50 Ω , male - female

Ordering Number	Remarks	Return Loss	Attenuation	Tolerance	Power Handling	
05 AS 102-K03 S3	a = 49.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 18 GHz	3 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz ±0.8 dB @ 18 GHz	2 W @ 25 °C	
05 AS 102-K06 S3	a = 49.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 18 GHz	6 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz ±0.8 dB @ 18 GHz	2 W @ 25 °C	
05 AS 102-K10 S3	a = 49.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 18 GHz	10 dB	±0.3 dB @ 8 GHz ±0.6 dB @ 12.4 GHz ±0.8 dB @ 18 GHz	2 W @ 25 °C	
05 AS 102-K20 S3	a = 49.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 18 GHz	20 dB	±0.3 dB @ 4 GHz ±0.6 dB @ 12.4 GHz ±0.8 dB @ 18 GHz	2 W @ 25 °C	
05 AS 102-K30 S3	a = 49.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 18 GHz	30 dB	±0.8 dB @ 4 GHz ±1.0 dB @ 12.4 GHz ±1.5 dB @ 18 GHz	2 W @ 25 °C	
05 AS 102-K40 S3	a = 57 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 18 GHz	40 dB	±0.8 dB @ 4 GHz ±1.0 dB @ 12.4 GHz ±1.5 dB @ 18 GHz	2 W @ 25 °C	
05 AS 122-K20 S3	a = 49.1 mm	≥ 32 dB @ DC to 4 GHz ≥ 26 dB @ 4 GHz to 18 GHz	20 dB	±0.3 dB @ 4 GHz ±0.5 dB @ 18 GHz	0.5 W	
05 AS 122-K40 S3	a = 57 mm	≥ 32 dB @ DC to 4 GHz ≥ 26 dB @ 4 GHz to 18 GHz	40 dB	±0.5 dB @ 4 GHz ±1.0 dB @ 18 GHz	0.5 W	

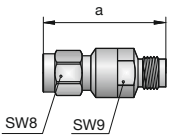
RPC-7

Ordering Number	Return Loss	Attenuation	Tolerance	Power Handling	
07 AP 122-P20 S3	≥ 32 dB @ DC to 4 GHz ≥ 26 dB @ 4 GHz to 18 GHz	20 dB	±0.3 dB @ 4 GHz ± 0.5 dB @ 18 GHz	0.5 W	
07 AP 122-P40 S3	≥ 32 dB @ DC to 4 GHz ≥ 23 dB @ 4 GHz to 18 GHz	40 dB	±0.5 dB @ 4 GHz ± 1.0 dB @ 18 GHz	0.5 W	

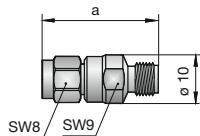
RPC-3.50, male - female

Ordering Number	Remarks	Return Loss	Attenuation	Tolerance	Power Handling	
03 AS 102-K03 S3	a = 30.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 26.5 GHz	3 dB	±0.5 dB @ 26.5 GHz	2 W @ 25 °C	
03 AS 102-K06 S3	a = 30.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 26.5 GHz	6 dB	±0.5 dB @ 26.5 GHz	2 W @ 25 °C	
03 AS 102-K10 S3	a = 30.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 26.5 GHz	10 dB	±0.5 dB @ 26.5 GHz	2 W @ 25 °C	
03 AS 102-K20 S3	a = 30.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 26.5 GHz	20 dB	±0.5 dB @ 26.5 GHz	2 W @ 25 °C	
03 AS 102-K30 S3	a = 30.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 26.5 GHz	30 dB	±0.7 dB @ 26.5 GHz	2 W @ 25 °C	
03 AS 102-K40 S3	a = 32.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 23.1 dB @ 4 GHz to 12.4 GHz ≥ 19.1 dB @ 12.4 GHz to 26.5 GHz	40 dB	±1.0 dB @ 26.5 GHz	2 W @ 25 °C	
03 AS 122-K20 S3	a = 30.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 20.1 dB @ 4 GHz to 26.5 GHz	20 dB	±0.3 dB @ 4 GHz ±0.5 dB @ 26.5 GHz	0.5 W	
03 AS 122-K40 S3	a = 32.1 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 20.1 dB @ 4 GHz to 26.5 GHz	40 dB	±0.4 dB @ 4 GHz ±1.0 dB @ 26.5 GHz	0.5 W	

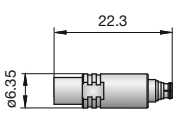
RPC-2.92, male - female

Ordering Number	Remarks	Return Loss	Attenuation	Tolerance	Power Handling	
02 AS 102-K03 S3	a = 24.8 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 40 GHz	3 dB	±0.3 dB @ 4 GHz ±0.5 dB @ 40 GHz	0.5 W	
02 AS 102-K06 S3	a = 24.8 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 40 GHz	6 dB	±0.3 dB @ 4 GHz ±0.5 dB @ 40 GHz	0.5 W	
02 AS 102-K10 S3	a = 24.8 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 40 GHz	10 dB	±0.3 dB @ 4 GHz ±0.5 dB @ 40 GHz	0.5 W	
02 AS 102-K20 S3	a = 24.8 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 40 GHz	20 dB	±0.3 dB @ 4 GHz ±0.5 dB @ 40 GHz	0.5 W	
02 AS 102-K40 S3	a = 25.8 mm	≥ 26.4 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 40 GHz	40 dB	±0.4 dB @ 4 GHz ±1.0 dB @ 40 GHz	0.5 W	
02 AS 122-K20 S3	a = 24.8 mm	≥ 32 dB @ DC to 4 GHz ≥ 20.1 dB @ 4 GHz to 40 GHz	20 dB	±0.3 dB @ 40 GHz	0.5 W	
02 AS 122-K40 S3	a = 28.8 mm	≥ 32 dB @ DC to 4 GHz ≥ 20.1 dB @ 4 GHz to 40 GHz	40 dB	±0.4 dB @ 4 GHz ±0.8 dB @ 40 GHz	0.5 W	

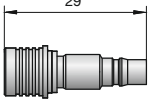
RPC-1.85, male - female

Ordering Number	Remarks	Return Loss	Attenuation	Tolerance	Power Handling	
08 AS 102-K03 S3	a = 23.3 mm	≥ 32 dB @ DC to 4 GHz ≥ 25 dB @ 4 GHz to 26.5 GHz ≥ 20 dB @ 26.5 GHz to 40 GHz ≥ 14 dB @ 40 GHz to 65 GHz	3 dB	±0.5 dB @ 40 GHz ±1.0 dB @ 65 GHz	0.5 W @ 25 °C	
08 AS 102-K06 S3	a = 23.3 mm	≥ 32 dB @ DC to 4 GHz ≥ 25 dB @ 4 GHz to 26.5 GHz ≥ 20 dB @ 26.5 GHz to 40 GHz ≥ 15 dB @ 40 GHz to 65 GHz	6 dB	±0.5 dB @ 40 GHz ±1.0 dB @ 65 GHz	0.5 W @ 25 °C	
08 AS 102-K10 S3	a = 23.3 mm	≥ 32 dB @ DC to 4 GHz ≥ 25 dB @ 4 GHz to 26.5 GHz ≥ 20 dB @ 26.5 GHz to 40 GHz ≥ 15 dB @ 40 GHz to 65 GHz	10 dB	±0.5 dB @ 40 GHz ±1.0 dB @ 65 GHz	0.5 W @ 25 °C	
08 AS 102-K20 S3	a = 23.3 mm	≥ 32 dB @ DC to 4 GHz ≥ 25 dB @ 4 GHz to 26.5 GHz ≥ 20 dB @ 26.5 GHz to 40 GHz ≥ 15 dB @ 40 GHz to 65 GHz	20 dB	±0.5 dB @ 40 GHz ±1.0 dB @ 65 GHz	0.5 W @ 25 °C	
08 AS 102-K40 S3	a = 24.3 mm	≥ 32 dB @ DC to 4 GHz ≥ 25 dB @ 4 GHz to 26.5 GHz ≥ 20 dB @ 26.5 GHz to 40 GHz ≥ 15 dB @ 40 GHz to 65 GHz	40 dB	±0.5 dB @ 40 GHz ±1.0 dB @ 65 GHz	0.5 W @ 25 °C	

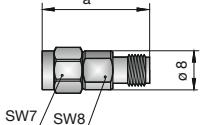
SMP, male-female

Ordering Number	Return Loss	Attenuation	Tolerance	Power Handling	
19 AS 101-K03 E3	≥ 20.8 dB @ DC to 4 GHz ≥ 16.5 dB @ 4 GHz to 12.4 GHz ≥ 14.0 dB @ 12.4 GHz to 18 GHz	3 dB	±0.3 dB	0.5 W @ 25 °C	
19 AS 101-K06 E3	≥ 20.8 dB @ DC to 4 GHz ≥ 16.5 dB @ 4 GHz to 12.4 GHz ≥ 14.0 dB @ 12.4 GHz to 18 GHz	6 dB	±0.3 dB	0.5 W @ 25 °C	
19 AS 101-K10 E3	≥ 20.8 dB @ DC to 4 GHz ≥ 16.5 dB @ 4 GHz to 12.4 GHz ≥ 14.0 dB @ 12.4 GHz to 18 GHz	10 dB	±0.3 dB	0.5 W @ 25 °C	
19 AS 101-K20 E3	≥ 20.8 dB @ DC to 4 GHz ≥ 16.5 dB @ 4 GHz to 12.4 GHz ≥ 14.0 dB @ 12.4 GHz to 18 GHz	20 dB	±0.3 dB	0.5 W @ 25 °C	
19 AS 101-K30 E3	≥ 20.8 dB @ DC to 4 GHz ≥ 16.5 dB @ 4 GHz to 12.4 GHz ≥ 14.0 dB @ 12.4 GHz to 18 GHz	30 dB	±0.3 dB	0.5 W @ 25 °C	

## QMA, male-female

Ordering Number	Return Loss	Attenuation	Tolerance	Power Handling	
28 AS 102-K03 N3	≥ 26.5 dB @ DC to 2 GHz ≥ 20.8 dB @ 2 GHz to 6 GHz	3 dB	±0.3 dB @ 6 GHz	2 W @ 25 °C	
28 AS 102-K06 N3	≥ 26.5 dB @ DC to 2 GHz ≥ 20.8 dB @ 2 GHz to 6 GHz	6 dB	±0.3 dB @ 6 GHz	2 W @ 25 °C	
28 AS 102-K10 N3	≥ 26.5 dB @ DC to 2 GHz ≥ 20.8 dB @ 2 GHz to 6 GHz	10 dB	±0.3 dB @ 6 GHz	2 W @ 25 °C	
28 AS 102-K20 N3	≥ 26.5 dB @ DC to 2 GHz ≥ 20.8 dB @ 2 GHz to 6 GHz	20 dB	±0.3 dB @ 6 GHz	2 W @ 25 °C	
28 AS 102-K30 N3	≥ 26.5 dB @ DC to 2 GHz ≥ 20.8 dB @ 2 GHz to 6 GHz	30 dB	±0.3 dB @ 6 GHz	2 W @ 25 °C	

## SMA, male-female

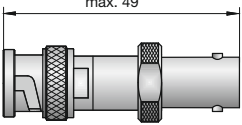
Ordering Number	Remarks	Return Loss	Attenuation	Tolerance	Power Handling	
32 AS 102-K03 S3	a = 20 mm	≥ 23.1 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 12.4 GHz ≥ 16.5 dB @ 12.4 GHz to 18 GHz	3 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz ±0.75 dB @ 18 GHz	2 W @ 25 °C to 0 W @ 125 °C	
32 AS 102-K06 S3	a = 20 mm	≥ 23.1 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 12.4 GHz ≥ 16.5 dB @ 12.4 GHz to 18 GHz	6 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz ±0.75 dB @ 18 GHz	2 W @ 25 °C to 0 W @ 125 °C	
32 AS 102-K10 S3	a = 20 mm	≥ 23.1 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 12.4 GHz ≥ 16.5 dB @ 12.4 GHz to 18 GHz	10 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz ±0.75 dB @ 18 GHz	2 W @ 25 °C to 0 W @ 125 °C	
32 AS 102-K20 S3	a = 20 mm	≥ 23.1 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 12.4 GHz ≥ 16.5 dB @ 12.4 GHz to 18 GHz	20 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz ±0.75 dB @ 18 GHz	2 W @ 25 °C to 0 W @ 125 °C	
32 AS 102-K30 S3	a = 20 mm	≥ 23.1 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 12.4 GHz ≥ 16.5 dB @ 12.4 GHz to 18 GHz	30 dB	±0.3 dB @ 4 GHz ±0.5 dB @ 8 GHz ±0.75 dB @ 12.4 GHz ±1.5 dB @ 18 GHz	2 W @ 25 °C to 0 W @ 125 °C	
32 AS 102-K40 S3	a = 22 mm	≥ 23.1 dB @ DC to 4 GHz ≥ 19.1 dB @ 4 GHz to 12.4 GHz ≥ 16.5 dB @ 12.4 GHz to 18 GHz	40 dB	±0.3 dB @ 4 GHz ±0.5 dB @ 8 GHz ±1.0 dB @ 12.4 GHz ±1.75 dB @ 18 GHz	2 W @ 25 °C to 0 W @ 125 °C	

N 50 Ω Standard, male-female

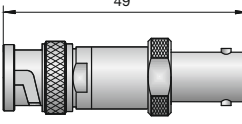
Ordering Number	Return Loss	Attenuation	Tolerance	Power Handling	
53 AS 102-K01 N3	≥ 26.4 dB @ DC to 4 GHz ≥ 20.8 dB @ 4 GHz to 10 GHz ≥ 19.1 dB @ 10 GHz to 12.4 GHz	1 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz	2 W @ 25 °C to 0 W @ 125 °C	
53 AS 102-K02 N3	≥ 26.4 dB @ DC to 4 GHz ≥ 20.8 dB @ 4 GHz to 10 GHz ≥ 19.1 dB @ 10 GHz to 12.4 GHz	2 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz	2 W @ 25 °C to 0 W @ 125 °C	
53 AS 102-K03 N3	≥ 26.4 dB @ DC to 4 GHz ≥ 20.8 dB @ 4 GHz to 10 GHz ≥ 19.1 dB @ 10 GHz to 12.4 GHz	3 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz	2 W @ 25 °C to 0 W @ 125 °C	
53 AS 102-K06 N3	≥ 26.4 dB @ DC to 4 GHz ≥ 20.8 dB @ 4 GHz to 10 GHz ≥ 19.1 dB @ 10 GHz to 12.4 GHz	6 dB	±0.3 dB @ 8 GHz ±0.5 dB @ 12.4 GHz	2 W @ 25 °C to 0 W @ 125 °C	
53 AS 102-K10 N3	≥ 26.4 dB @ DC to 4 GHz ≥ 20.8 dB @ 4 GHz to 10 GHz ≥ 19.1 dB @ 10 GHz to 12.4 GHz	10 dB	±0.3 dB @ 8 GHz ±0.6 dB @ 12.4 GHz	2 W @ 25 °C to 0 W @ 125 °C	
53 AS 102-K20 N3	≥ 26.4 dB @ DC to 4 GHz ≥ 20.8 dB @ 4 GHz to 10 GHz ≥ 19.1 dB @ 10 GHz to 12.4 GHz	20 dB	±0.3 dB @ 4 GHz ±0.6 dB @ 8 GHz ±0.8 dB @ 12.4 GHz	2 W @ 25 °C to 0 W @ 125 °C	
53 AS 102-K30 N3	≥ 26.4 dB @ DC to 4 GHz ≥ 20.8 dB @ 4 GHz to 10 GHz ≥ 19.1 dB @ 10 GHz to 12.4 GHz	30 dB	±0.3 dB @ 4 GHz ±0.6 dB @ 8 GHz ±1.0 dB @ 12.4 GHz	2 W @ 25 °C to 0 W @ 125 °C	
53 AS 105-K03 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	3 dB	±0.3 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 10 GHz	5 W @ 25 °C to 0 W @ 125 °C	
53 AS 105-K06 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	6 dB	±0.3 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 10 GHz	5 W @ 25 °C to 0 W @ 125 °C	
53 AS 105-K10 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	10 dB	±0.3 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 10 GHz	5 W @ 25 °C to 0 W @ 125 °C	
53 AS 105-K20 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	20 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.5 dB @ 10 GHz	5 W @ 25 °C to 0 W @ 125 °C	
53 AS 105-K30 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	30 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.75 dB @ 10 GHz	5 W @ 25 °C to 0 W @ 125 °C	
53 AS 110-K03 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	3 dB	±0.3 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 10 GHz	10 W @ 25 °C to 0 W @ 125 °C	
53 AS 110-K06 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	6 dB	±0.3 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 10 GHz	10 W @ 25 °C to 0 W @ 125 °C	
53 AS 110-K10 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	10 dB	±0.3 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 10 GHz	10 W @ 25 °C to 0 W @ 125 °C	
53 AS 110-K20 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	20 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.5 dB @ 10 GHz	10 W @ 25 °C to 0 W @ 125 °C	
53 AS 110-K30 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	30 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.75 dB @ 10 GHz	10 W @ 25 °C to 0 W @ 125 °C	
53 AS 120-K03 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	3 dB	±0.3 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 10 GHz	20 W @ 25 °C to 0 W @ 125 °C	
53 AS 120-K06 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	6 dB	±0.3 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 10 GHz	20 W @ 25 °C to 0 W @ 125 °C	
53 AS 120-K10 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	10 dB	±0.3 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 10 GHz	20 W @ 25 °C to 0 W @ 125 °C	
53 AS 120-K20 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	20 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.5 dB @ 10 GHz	20 W @ 25 °C to 0 W @ 125 °C	
53 AS 120-K30 N3	≥ 26.4 dB @ DC to 2 GHz ≥ 21.2 dB @ 2 GHz to 5 GHz ≥ 14.0 dB @ 5 GHz to 10 GHz	30 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.75 dB @ 10 GHz	20 W @ 25 °C to 0 W @ 125 °C	

Test Devices

## BNC 50 Ω , male-female

Ordering Number	Return Loss	Attenuation	Power Handling	
51 AS 103-K03 N4	≥ 20.8 dB @ DC to 1.2 GHz ≥ 15.5 dB @ 1.2 GHz to 2 GHz	3 dB ±0.4 dB	3 W @ 25 °C to 0 W @ 125 °C	
51 AS 103-K06 N4	≥ 20.8 dB @ DC to 1.2 GHz ≥ 15.5 dB @ 1.2 GHz to 2 GHz	6 dB ±0.4 dB	3 W @ 25 °C to 0 W @ 125 °C	
51 AS 103-K10 N4	≥ 20.8 dB @ DC to 1.2 GHz ≥ 15.5 dB @ 1.2 GHz to 2 GHz	10 dB ±0.4 dB	3 W @ 25 °C to 0 W @ 125 °C	
51 AS 103-K20 N4	≥ 20.8 dB @ DC to 1.2 GHz ≥ 15.5 dB @ 1.2 GHz to 2 GHz	20 dB ±0.5 dB	3 W @ 25 °C to 0 W @ 125 °C	
51 AS 103-K30 N4	≥ 20.8 dB @ DC to 1.2 GHz ≥ 15.5 dB @ 1.2 GHz to 2 GHz	30 dB ±1.0 dB	3 W @ 25 °C to 0 W @ 125 °C	
51 AS 103-K40 N4	≥ 20.8 dB @ DC to 1.2 GHz ≥ 15.5 dB @ 1.2 GHz to 2 GHz	40 dB ±1.4 dB	3 W @ 25 °C to 0 W @ 125 °C	

## BNC 75 Ω , male-female

Ordering Number	Return Loss	Attenuation	Power Handling	
71 AS 103-K03 N4	≥ 23 dB @ DC to 1 GHz ≥ 19 dB @ 1 GHz to 2 GHz	3 dB ±0.6 dB	3 W @ 25 °C to 0 W @ 125 °C	
71 AS 103-K06 N4	≥ 23 dB @ DC to 1 GHz ≥ 19 dB @ 1 GHz to 2 GHz	6 dB ±0.6 dB	3 W @ 25 °C to 0 W @ 125 °C	
71 AS 103-K10 N4	≥ 23 dB @ DC to 1 GHz ≥ 19 dB @ 1 GHz to 2 GHz	10 dB ±0.6 dB	3 W @ 25 °C to 0 W @ 125 °C	
71 AS 103-K20 N4	≥ 23 dB @ DC to 1 GHz ≥ 19 dB @ 1 GHz to 2 GHz	20 dB ±0.6 dB	3 W @ 25 °C to 0 W @ 125 °C	
71 AS 103-K30 N4	≥ 23 dB @ DC to 1 GHz ≥ 19 dB @ 1 GHz to 2 GHz	30 dB ±1.1 dB	3 W @ 25 °C to 0 W @ 125 °C	
71 AS 103-K40 N4	≥ 23 dB @ DC to 1 GHz ≥ 19 dB @ 1 GHz to 2 GHz	40 dB ±1.1 dB	3 W @ 25 °C to 0 W @ 125 °C	

7-16, male-female

Ordering Number	Return Loss	Attenuation	Tolerance	Power Handling	
60 AS 105-K03 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	3 dB	±0.3 dB @ 2 GHz ±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	5 W @ 25 °C to 0 W @ 125 °C	
60 AS 105-K06 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	6 dB	±0.3 dB @ 2 GHz ±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	5 W @ 25 °C to 0 W @ 125 °C	
60 AS 105-K10 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	10 dB	±0.3 dB @ 2 GHz ±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	5 W @ 25 °C to 0 W @ 125 °C	
60 AS 105-K20 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	20 dB	±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	5 W @ 25 °C to 0 W @ 125 °C	
60 AS 105-K30 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	30 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 8 GHz	5 W @ 25 °C to 0 W @ 125 °C	
60 AS 105-K40 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	40 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.2 dB @ 8 GHz	5 W @ 25 °C to 0 W @ 125 °C	
60 AS 110-K03 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	3 dB	±0.3 dB @ 2 GHz ±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	10 W @ 25 °C to 0 W @ 125 °C	
60 AS 110-K06 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	6 dB	±0.3 dB @ 2 GHz ±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	10 W @ 25 °C to 0 W @ 125 °C	
60 AS 110-K10 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	10 dB	±0.3 dB @ 2 GHz ±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	10 W @ 25 °C to 0 W @ 125 °C	
60 AS 110-K20 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	20 dB	±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	10 W @ 25 °C to 0 W @ 125 °C	
60 AS 110-K30 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	30 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 8 GHz	10 W @ 25 °C to 0 W @ 125 °C	
60 AS 110-K40 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	40 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.2 dB @ 8 GHz	10 W @ 25 °C to 0 W @ 125 °C	
60 AS 120-K03 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	3 dB	±0.3 dB @ 2 GHz ±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	20 W @ 25 °C to 0 W @ 125 °C	
60 AS 120-K06 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	6 dB	±0.3 dB @ 2 GHz ±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	20 W @ 25 °C to 0 W @ 125 °C	
60 AS 120-K10 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	10 dB	±0.3 dB @ 2 GHz ±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	20 W @ 25 °C to 0 W @ 125 °C	
60 AS 120-K20 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	20 dB	±0.4 dB @ 4 GHz ±0.8 dB @ 8 GHz	20 W @ 25 °C to 0 W @ 125 °C	
60 AS 120-K30 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	30 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.0 dB @ 8 GHz	20 W @ 25 °C to 0 W @ 125 °C	
60 AS 120-K40 N1	≥ 30.7 dB @ DC to 1 GHz ≥ 26.4 dB @ 1 GHz to 2 GHz ≥ 20.0 dB @ 2 GHz to 8 GHz	40 dB	±0.4 dB @ 2 GHz ±0.5 dB @ 4 GHz ±1.2 dB @ 8 GHz	20 W @ 25 °C to 0 W @ 125 °C	

Test Devices