ReachLine
Reach your requirement of RF line

Product Catalogue

2023 Edition

Xi'an Reach-line Technology Co., Limited

ReachLine

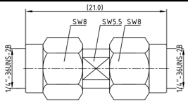
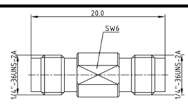
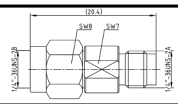
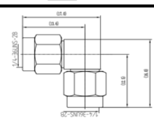
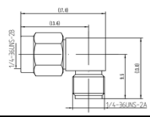
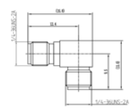
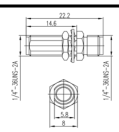
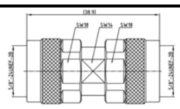
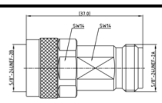
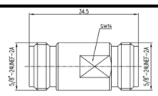
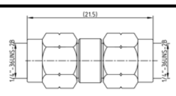
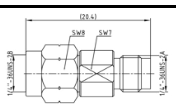
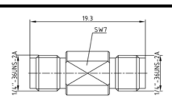
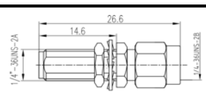
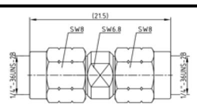
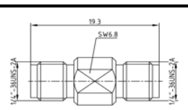
Reach your requirement of RF line

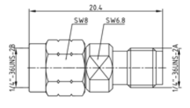
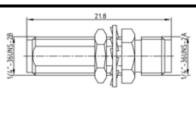
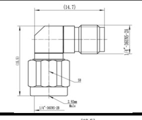
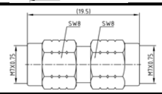
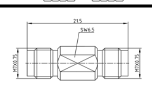
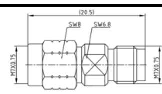
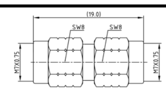
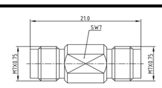
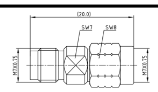
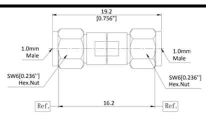
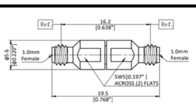
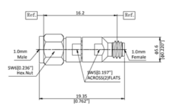
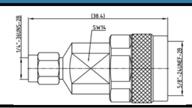
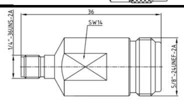
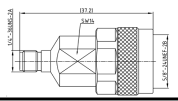
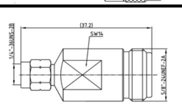
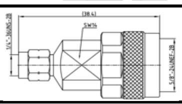
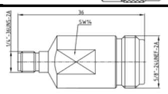
Features:

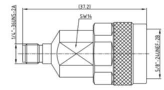
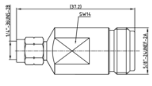
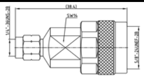
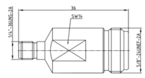
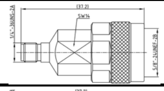
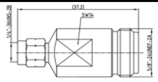
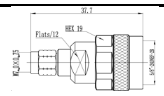
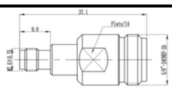
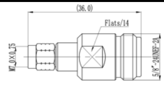
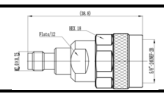
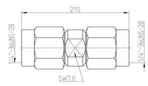
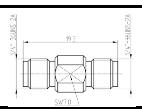
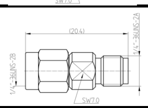
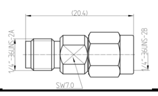
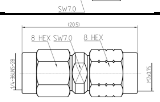
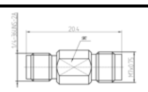
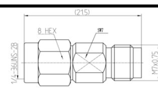
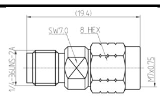
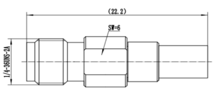
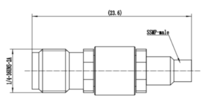
- High frequency& Low VSWR
- Rugged Construction
- In-series, between-series
- Huge stocks
- Customization Available

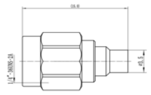
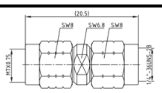
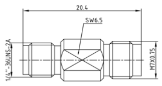
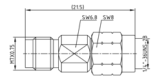
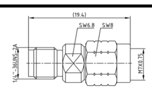
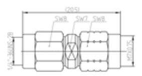
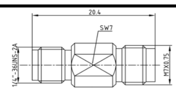
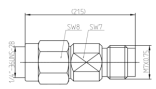
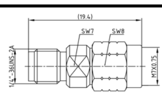
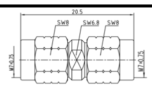
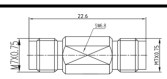
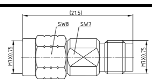
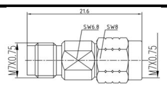
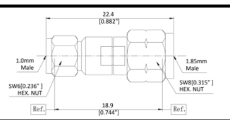
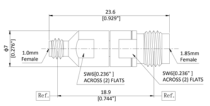
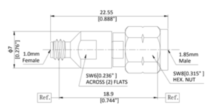
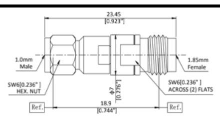
Adapters

Reach-line supplies a huge selection of high precision Coaxial RF & Microwave/ mmWave adapters cover the frequency range DC~110GHz. The adapters are widely used in many applications.

No.	P/N	Outline drawing	Description	Frequency&VSWR
In-series adapters				
1	RL-SMA-JJG		SMA male to SMA male adapter 27G	DC-27GHz VSWR≦1.2
2	RL-SMA-KKG		SMA female to SMA female adapter 27G	DC-27GHz VSWR≦1.2
3	RL-SMA-JKG		SMA male to SMA female adapter 27G	DC-27GHz VSWR≦1.2
4	RL-SMA-JWJG		SMA male to SMA male right angel adapter 18G	DC-18GHz VSWR≦1.2
5	RL-SMA-JWKG		SMA male to SMA female right angel adapter 18G	DC-18GHz VSWR≦1.2
6	RL-SMA-JWJG		SMA male to SMA female right angel adapter 18G	DC-18GHz VSWR≦1.2
7	RL-SMA-KYKG		SMA female to SMA female BULKHEAD adapter 27G	DC-27GHz VSWR≦1.2
8	RL-N-JJG		N male to N male adapter 18G	DC-18GHz VSWR≦1.2
9	RL-N-KKG		N female to N female adapter 18G	DC-18GHz VSWR≦1.2
10	RL-N-JKG		N male to N female adapter 18G	DC-18GHz VSWR≦1.2
11	RL-3.5-JJG		3.5 male to 3.5 male adapter 26.5G	DC-26.5GHz VSWR≦1.3
12	RL-3.5-KKG		3.5 female to 3.5 female adapter 26.5G	DC-26.5GHz VSWR≦1.3
13	RL-3.5-JKG		3.5 male to 3.5 female adapter 26.5G	DC-26.5GHz VSWR≦1.3
14	RL-3.5-JYKG		3.5 male to 3.5 female BULKHEAD adapter 26.5G	DC-26.5GHz VSWR≦1.3
15	RL-2.92-JJG		2.92 male to 2.92 male adapter 40G	DC-40GHz VSWR≦1.3
16	RL-2.92-KKG		2.92 female to 2.92 female adapter 40G	DC-40GHz VSWR≦1.3

17	RL-2.92-JKG		2.92 male to 2.92 female adapter 40G	DC-40GHz VSWR≦1.3
18	RL-2.92-KYKG		2.92 female to 2.92 female BULKHEAD adapter 40G	DC-40GHz VSWR≦1.3
19	RL-2.92-JWKG		2.92 male to 2.92 female right angel adapter 40G	DC-40GHz VSWR≦1.35
20	RL-2.4-JJG		2.4 male to 2.4 male adapter 40G	DC-50GHz VSWR≦1.35
21	RL-2.4-KKG		2.4 female to 2.4 female adapter 40G	DC-50GHz VSWR≦1.35
22	RL-2.4-JKG		2.4 male to 2.4 female adapter 40G	DC-50GHz VSWR≦1.35
23	RL-1.85-JJG		1.85 male to 1.85 male adapter 40G	DC-67GHz VSWR≦1.35
24	RL-1.85-KKG		1.85 female to 1.85 female adapter 40G	DC-67GHz VSWR≦1.35
25	RL-1.85-JKG		1.85 male to 1.85 female adapter 40G	DC-67GHz VSWR≦1.35
26	RL-1.0-JJG		1.0 male to 1.0 0male adapter 110G	DC-110GHz VSWR ≦1.35
27	RL-1.0-KKG		1.0 female to 1.0 female adapter 110G	DC-110GHz VSWR ≦1.35
28	RL-1.0-JKG		1.0 male to 1.0 female adapter 110G	DC-110GHz VSWR ≦1.35
Between series				
29	RL-SMA/N-JJG		SMA male to N male adapter 18G	DC-18GHz VSWR≦1.2
30	RL-SMA/N-KKG		SMA female to N female adapter 18G	DC-18GHz VSWR≦1.2
31	RL-SMA/N-KJG		SMA female to N male adapter 18G	DC-18GHz VSWR≦1.2
32	RL-SMA/N-JKG		SMA male to N female adapter 18G	DC-18GHz VSWR≦1.2
33	RL-3.5/N-JJG		3.5 male to N male adapter 18G	DC-18GHz VSWR≦1.2
34	RL-3.5/N-KKG		3.5 female to N female adapter 18G	DC-18GHz VSWR≦1.2

35	RL-3.5/N-KJG		3.5 female to N male adapter 18G	DC-18GHz VSWR ≦1.2
36	RL-3.5/N-JKG		3.5 male to N female adapter 18G	DC-18GHz VSWR ≦1.2
37	RL-2.92/N-JJG		2.92 male to N male adapter 18G	DC-18GHz VSWR ≦1.2
38	RL-2.92/N-KKG		2.92 female to N female adapter 18G	DC-18GHz VSWR ≦1.2
39	RL-2.92/N-KJG		2.92 female to N male adapter 18G	DC-18GHz VSWR ≦1.2
40	RL-2.92/N-JKG		2.92 male to N female adapter 18G	DC-18GHz VSWR ≦1.2
41	RL-2.4/N-JJG		2.4 male to N male adapter 18G	DC-18GHz VSWR ≦1.2
42	RL-2.4/N-KKG		2.4 female to N female adapter 18G	DC-18GHz VSWR ≦1.2
43	RL-2.4/N-JKG		2.4 male to N female adapter 18G	DC-18GHz VSWR ≦1.2
44	RL-2.4/N-KJG		2.4 female to N male adapter 18G	DC-18GHz VSWR ≦1.2
45	RL-3.5/SMA-JJG		3.5 male to SMA male adapter 27G	DC-27GHz VSWR ≦1.2
46	RL-3.5/SMA-KKG		3.5 female to SMA female adapter 27G	DC-27GHz VSWR ≦1.2
47	RL-3.5/SMA-JKG		3.5 male to SMA female adapter 27G	DC-27GHz VSWR ≦1.2
48	RL-3.5/SMA-KJG		3.5 female to SMA male adapter 27G	DC-27GHz VSWR ≦1.2
49	RL-3.5/1.85-JJG		3.5 male to 1.85 male adapter 27G	DC-27GHz VSWR ≦1.25
50	RL-3.5/1.85-KKG		3.5 female to 1.85 female adapter 27G	DC-27GHz VSWR ≦1.25
51	RL-3.5/1.85-JKG		3.5 male to 1.85 female adapter 27G	DC-27GHz VSWR ≦1.25
52	RL-3.5/1.85-KJG		3.5 female to 1.85 male adapter 27G	DC-27GHz VSWR ≦1.25
53	RL-2.92/SMP-KJ		2.92 male to SMP male adapter 40G	DC-40GHz VSWR ≦1.35
54	RL-2.92/SSMP-KJG		2.92 female to SSMP male adapter 40G	DC-40GHz VSWR ≦1.35

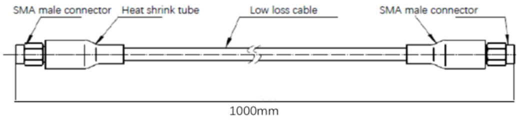
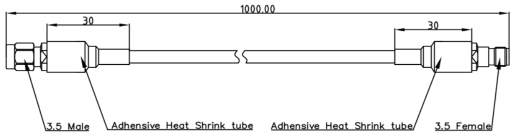
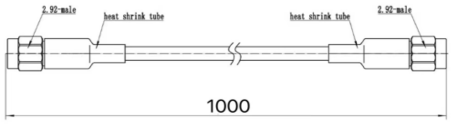
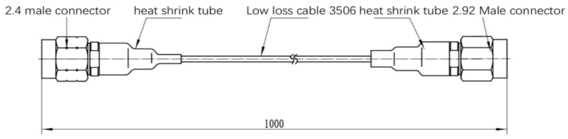
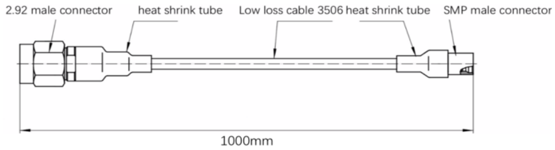
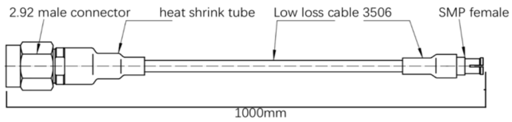
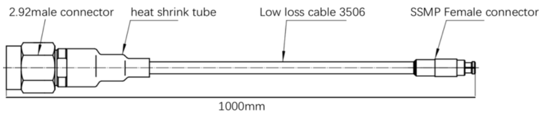
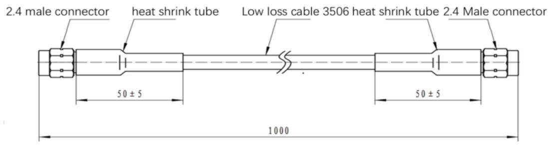
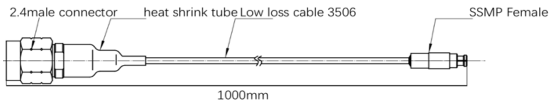
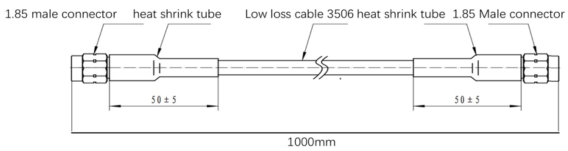
55	RL-2.92/SSMP-JJG		2.92 male to SSMP male adapter 40G	DC-40GHz VSWR ≦1.35
56	RL-2.92/2.4-JJG		2.92 male to 2.4 male adapter 40G	DC-40GHz VSWR≦1.25
57	RL-2.92/2.4-KKG		2.92 female to 2.4 female adapter 40G	DC-40GHz VSWR≦1.25
58	RL-2.92/2.4-JKG		2.92 male to 2.4 female adapter 40G	DC-40GHz VSWR≦1.25
59	RL-2.92/2.4-KJG		2.92 female to 2.4 male adapter 40G	DC-40GHz VSWR≦1.25
60	RL-2.92/1.85-JJG		2.92 male to 1.85 male adapter 40G	DC-40GHz VSWR≦1.3
61	RL-2.92/1.85-KKG		2.92 female to 1.85 female adapter 40G	DC-40GHz VSWR≦1.3
62	RL-2.92/1.85-JKG		2.92 male to 1.85 female adapter 40G	DC-40GHz VSWR≦1.3
63	RL-2.92/1.85-KJG		2.92 female to 1.85 male adapter 40G	DC-40GHz VSWR≦1.3
64	RL-2.4/1.85-JJG		2.4 male to 1.85 male adapter 50G	DC-50GHz VSWR≦1.3
65	RL-2.4/1.85-KKG		2.4 male to 1.85 female adapter 50G	DC-50GHz VSWR≦1.3
66	RL-2.4/1.85-JKG		2.4 male to 1.85 female adapter 50G	DC-50GHz VSWR≦1.3
67	RL-2.4/1.85-KJG		2.4 female to 1.85 male adapter 50G	DC-50GHz VSWR ≦1.3
68	RL-1.0/1.85-JJG		1.0 male to 1.85male adapter 67G	DC-67GHz VSWR ≦1.25
69	RL-1.0/1.85-KKG		1.0 female to 1.85 female adapter 67G	DC-67GHz VSWR≦1.25
70	RL-1.0/1.85-KJG		1.0 female to 1.85 male adapter 67G	DC-67GHz VSWR≦1.25
71	RL-1.0/1.85-JKG		1.0 male to 1.85 female adapter 67G	DC-67GHz VSWR≦1.25

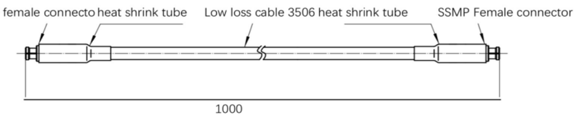
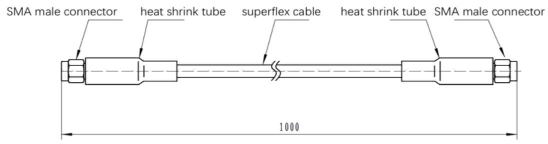
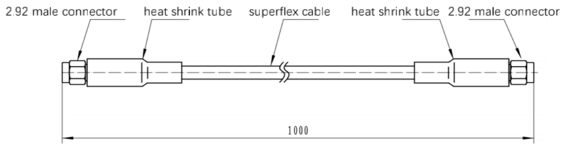
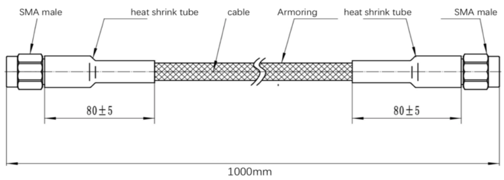
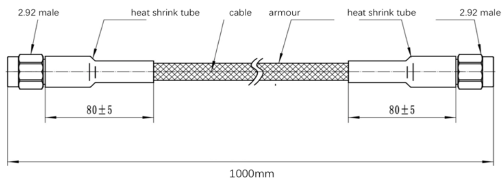
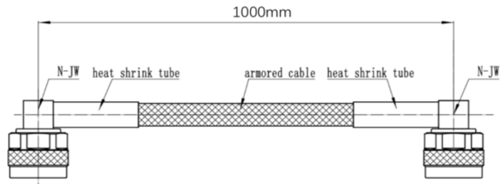
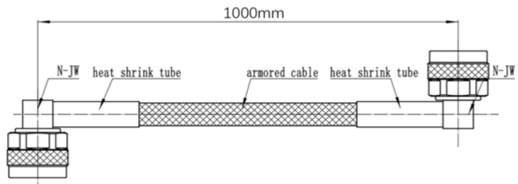
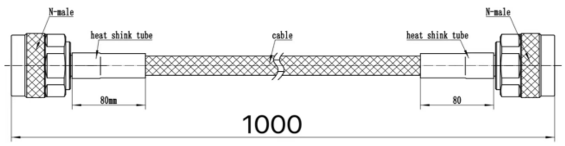
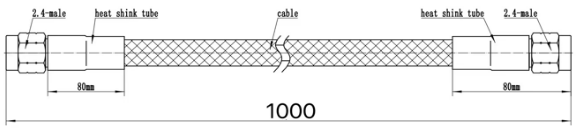
Cable assmeblies

Reach-line offers various precision Coaxial RF & Microwave/mmWave Cable Assemblies to meet different requirements. Frequency range is from DC to 110GHz. Low insertion loss, high power handling, light weighted, and long life. Our cables are widely used in Avionics, Phased-array Radar, Laboratory Equipments, Base stations, etc.

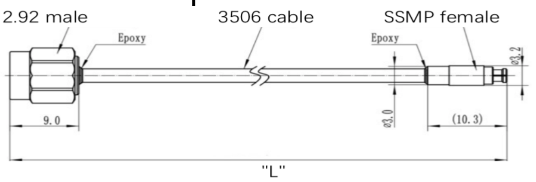
Features:

- High frequency& Low VSWR
- Low Insertion Loss& High Phase Stablity
- High Power
- High Durability
- Customization Available

No.	P/N	Outline drawing	Description	Frequency&VSWR
High Frequency Cable Assembly				
1	RL-SMA-J to SMA-J 26.5G L=1000mm			DC-26.5GHz VSWR≦1.3
2	RL-3.5-J to 3.5-J 26.5G L=1000mm			DC-26.5GHz VSWR≦1.2
3	RL-2.92-J to 2.92-J 40G L=1000mm			DC-40GHz VSWR ≦1.2
4	RL-2.92-J to 2.4-J 40G L=1000mm			DC-40GHz VSWR≦1.2
5	RL-2.92-J to SMP-J 40G L=1000mm			DC-40GHz VSWR≦1.35
6	RL-2.92-J to SMP-K 40G L=1000mm			DC-40GHz VSWR≦1.35
7	RL-2.92-J to SSMP-J 40G L=1000mm			DC-40GHz VSWR≦1.35
8	RL-2.4-J to 2.4-J 50G L=1000mm			DC-50GHz VSWR≦1.35
9	RL-2.4-J to SSMP-K 40G L=1000mm			DC-40GHz VSWR≦1.3
10	RL-1.85-J to 1.85-J 67G L=1000mm			DC-67GHz VSWR≦1.4

11	RL-SSMP-K to SSMP-K 40G L=1000mm		DC-40GHz VSWR≦1.35
Superflex Cable			
12	RL-SMA-J SMA-J 26.5G L=1000mm		DC-26.5GHz VSWR≦1.2
13	RL-2.92-J to 2.92-J 40G L=1000mm		DC-40GHz VSWR ≦1.3
Armoured Cable Assembly			
14	RL-SMA-J to SMA-J 26.5G L=1000mm		DC-26.5GHz VSWR≦1.2
15	RL-2.92-J to 2.92-J 40G L=1000mm		DC-27GHz VSWR≦1.2
16	RL-N-JW to N-JW 6G L=1000mm		DC-6 GHz VSWR≦1.2
17	RL-N-JW to N-JW 6G L=1000mm		DC-6GHz VSWR≦1.2
18	RL-N-J to N-J 18G L=1000mm		DC-18GHz VSWR ≦1.3
19	RL-2.4-JW to 2.4-JW 50G L=1000mm		DC-50GHz VSWR ≦1.35

Minibend series replacement

20	RL-2.92-J to SSMP-K 40G L=1000mm		DC-40GHz VSWR ≦1.6

DIMENSION "L"	2.0 GHz		18.0 GHz		26.5 GHz		40.0 GHz	
	VSWR	I.L. dB	VSWR	I.L. dB	VSWR	I.L. dB	VSWR	I.L. dB
2.50 (63.5)	1.20:1	0.23	1.40:1	0.62	1.50:1	0.77	1.60:1	1.06
3.00 (76.2)	1.20:1	0.25	1.40:1	0.68	1.50:1	0.85	1.60:1	1.15
3.50 (88.9)	1.20:1	0.27	1.40:1	0.74	1.50:1	0.92	1.60:1	1.25
4.00 (101.6)	1.20:1	0.29	1.40:1	0.80	1.50:1	1.00	1.60:1	1.34
4.50 (114.3)	1.20:1	0.31	1.40:1	0.86	1.50:1	1.07	1.60:1	1.43
5.00 (127.0)	1.20:1	0.33	1.40:1	0.92	1.50:1	1.15	1.60:1	1.53
5.50 (139.7)	1.20:1	0.35	1.40:1	0.98	1.50:1	1.22	1.60:1	1.62
6.00 (152.4)	1.20:1	.037	1.40:1	1.05	1.50:1	1.30	1.60:1	1.72
7.00 (177.8)	1.20:1	0.40	1.40:1	1.17	1.50:1	1.44	1.60:1	1.90
8.00 (203.2)	1.20:1	0.44	1.40:1	1.29	1.50:1	1.59	1.60:1	2.09
9.00 (228.6)	1.20:1	0.48	1.40:1	1.41	1.50:1	1.74	1.60:1	2.28
10.00 (254.0)	1.20:1	0.52	1.40:1	1.53	1.50:1	1.89	1.60:1	2.47
11.00 (279.4)	1.20:1	0.55	1.40:1	1.65	1.50:1	2.04	1.60:1	2.65
12.00 (304.8)	1.20:1	0.59	1.40:1	1.77	1.50:1	2.19	1.60:1	2.84
	1.20:1		1.40:1		1.50:1		1.60:1	

Features:

- Small in size& Rugged Construction
- High precision& High Power
- High frequency& Low VSWR
- 100% test with test plot
- Customization Available

Terminations

Reach-line supplies precision Coaxial RF & Microwave/mmWave high power terminations cover the frequency range DC~110GHz. The average power handling is up to 1000 watts. The coaxial terminations are designed to meet the extreme demands of today's microwave test or operating system applications.

Model Description

RLTX X X X - X
RL=Reach-Line for short
T=Termination Series
X=Connector Type S means SMA type N means N type 292 means 2.92 type
X=Power
X=Frequency Range
X=Gender

Standard Terminations

P/N	Frequency Range	Power	Connector	Gender	VSWR
RLTS0203M	DC-3G	2W	SMA	Male	1.2
RLTS0206M	DC-6G	2W	SMA	Male	1.2
RLTS0218M	DC-18G	2W	SMA	Male	1.3
RLTS0203F	DC-3G	2W	SMA	Female	1.2
RLTS0206F	DC-6G	2W	SMA	Female	1.2
RLTS0218F	DC-18G	2W	SMA	Female	1.3
RLTN0203M	DC-3G	2W	N	Male	1.2
RLTN0206M	DC-6G	2W	N	Male	1.2
RLTN0218M	DC-18G	2W	N	Male	1.3
RLTN0203F	DC-3G	2W	N	Female	1.2
RLTN0206F	DC-6G	2W	N	Female	1.2
RLTN0218F	DC-18G	2W	N	Female	1.3
RLTS0503M	DC-3G	5W	SMA	Male	1.2
RLTS0506M	DC-6G	5W	SMA	Male	1.2
RLTS0518M	DC-18G	5W	SMA	Male	1.3
RLTS0503F	DC-3G	5W	SMA	Female	1.2
RLTS0506F	DC-6G	5W	SMA	Female	1.2
RLTS0518F	DC-18G	5W	SMA	Female	1.3
RLTN0503M	DC-3G	5W	N	Male	1.2
RLTN0506M	DC-6G	5W	N	Male	1.2
RLTN0518M	DC-18G	5W	N	Male	1.3
RLTN0503F	DC-3G	5W	N	Female	1.2
RLTN0506F	DC-6G	5W	N	Female	1.2
RLTN0518F	DC-18G	5W	N	Female	1.3
RLTS1003M	DC-3G	10W	SMA	Male	1.2
RLTS1006M	DC-6G	10W	SMA	Male	1.2
RLTS1018M	DC-18G	10W	SMA	Male	1.3
RLTS1003F	DC-3G	10W	SMA	Female	1.2
RLTS1006F	DC-6G	10W	SMA	Female	1.2
RLTS1018F	DC-18G	10W	SMA	Female	1.3
RLTN1003M	DC-3G	10W	N	Male	1.2
RLTN1006M	DC-6G	10W	N	Male	1.2
RLTN1018M	DC-18G	10W	N	Male	1.3
RLTN1003F	DC-3G	10W	N	Female	1.2
RLTN1006F	DC-6G	10W	N	Female	1.2
RLTN1018F	DC-18G	10W	N	Female	1.3
RLTS5003M	DC-3G	50W	SMA	Male	1.2
RLTS5006M	DC-6G	50W	SMA	Male	1.2

RLTS5018M	DC-18G	50W	SMA	Male	1.3
RLTS5003F	DC-3G	50W	SMA	Female	1.2
RLTS5006F	DC-6G	50W	SMA	Female	1.2
RLTS5018F	DC-18G	50W	SMA	Female	1.3
RLTN5003M	DC-3G	50W	N	Male	1.2
RLTN5006M	DC-6G	50W	N	Male	1.2
RLTN5018M	DC-18G	50W	N	Male	1.3
RLTN5003F	DC-3G	50W	N	Female	1.2
RLTN5006F	DC-6G	50W	N	Female	1.2
RLTN5018F	DC-18G	50W	N	Female	1.3
RLTN10003M	DC-3G	100W	N	Male	1.2
RLTN10006M	DC-6G	100W	N	Male	1.2
RLTN10018M	DC-18G	100W	N	Male	1.3
RLTN10003F	DC-3G	100W	N	Female	1.2
RLTN10006F	DC-6G	100W	N	Female	1.2
RLTN20003M	DC-3G	200W	N	Male	1.2
RLTN20006M	DC-6G	200W	N	Male	1.2
RLTN20012M	DC-12G	200W	N	Male	1.3
RLTN20018M	DC-18G	200W	N	Male	1.4
RLTN30003M	DC-3G	300W	N	Male	1.2
RLTN30006M	DC-6G	300W	N	Male	1.2
RLTN30012M	DC-12G	300W	N	Male	1.3
RLTN30018M	DC-18G	300W	N	Male	1.4
RLTN50003M	DC-3G	500W	N	Male	1.2
RLTN50006M	DC-6G	500W	N	Male	1.2
RLTN50012M	DC-12G	500W	N	Male	1.4
RLTN100003M	DC-3G	1000W	N	Male	1.4
Precision&High Frequency Terminations					
P/N	**Frequency Range**	**Power**	**Connector**	**Gender**	**VSWR**
RLTS0118M	DC-18G	1	SMA	Male	1.15
RLTS0118F	DC-18G	1	SMA	Female	1.15
RLTP0118M	DC-27G	1	SMP	Male	1.30
RLTP0118F	DC-27G	1	SMP	Female	1.30
RLTSP0118M	DC-40G	1	SSMP	Male	1.30
RLTSP0118F	DC-40G	1	SSMP	Female	1.30
RLT350118M	DC-27G	1	3.5	Male	1.30
RLT350118F	DC-27G	1	3.5	Female	1.30
RLT2920118M	DC-40G	1	2.92	Male	1.30
RLT2920118F	DC-40G	1	2.92	Female	1.30
RLT240118M	DC-50G	1	2.4	Male	1.30
RLT240118F	DC-50G	1	2.4	Female	1.30
RLTS0218M	DC-18G	2	SMA	Male	1.15
RLTS0218F	DC-18G	2	SMA	Female	1.15
RLTS0227M	DC-27G	2	SMA	Male	1.30
RLTS0227F	DC-27G	2	SMA	Female	1.30
RLTN0218M	DC-18G	2	N	Male	1.15
RLTN0218F	DC-18G	2	N	Female	1.15
RLT2920240M	DC-40G	2	2.92	Male	1.20
RLT2920240F	DC-40G	2	2.92	Female	1.20
RLT240240M	DC-50G	2	2.4	Male	1.20

RLT240240F	DC-50G	2	2.4	Female	1.20
RLT1850267M	DC-67G	2	1.85	Male	1.35
RLT1850267F	DC-67G	2	1.85	Female	1.35
RLT1002110M	DC-110G	2	1.0	Male	1.50
RLT1002110M	DC-110G	2	1.0	Female	1.50
RLT2920540M	DC-40G	5	2.92	Male	1.25
RLT2920540F	DC-40G	5	2.92	female	1.25
RLT240550M	DC-50G	5	2.4	Male	1.25
RLT240550F	DC-50G	5	2.4	female	1.25
RLT1850567M	DC-67G	5	1.85	Male	1.35
RLT1850567F	DC-67G	5	1.85	female	1.35
RLT2921040M	DC-40G	10	2.92	Male	1.25
RLT2921040F	DC-40G	10	2.92	female	1.25
RLT2922040M	DC-40G	20	2.92	Male	1.30
RLT2922040F	DC-40G	20	2.92	female	1.30
RLT2923040M	DC-40G	30	2.92	Male	1.30
RLT2923040F	DC-40G	30	2.92	female	1.30
RLT2925040M	DC-40G	50	2.92	Male	1.35
RLT2925040F	DC-40G	50	2.92	female	1.35

ReachLine

Reach your requirement of RF line

Fixed Attenuators

Features:

- High frequency& Low VSWR
- High Power& High Precision
- Small in size& Rugged Construction
- Flat attenuation value & High precision
- 100% test with test plot

Reach-line supplies various high precision and high power Coaxial RF & Microwave/mmWave fixed attenuators cover the frequency range DC~110GHz. The average power handling is up to 1000 watts. The attenuators are used in many applications for the purpose of reducing the input power in a matched transmission line system.

Model Description

RLAXXXX-X
RL=Reach-Line for short
A=Attenuator Series
X=Connector Type S means SMA type N means N type 292 means 2.92 type
X=Power
X=Attenuation value
X=Frequency Range

Standard Attenuators

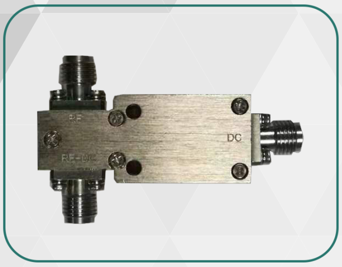
P/N	Frequency Range	Power	Connector	Attenuations(dB)	VSWR
RLAX2XX-4	DC-4G	2W	SMA/N	1-9/10/20/30/40/50/60	1.2
RLAX2XX-6	DC-6G	2W	SMA/N	1-9/10/20/30/40/50/60	1.2
RLAX2XX-12.4	DC-12.4G	2W	SMA/N	1-9/10/20/30/40/50/60	1.25
RLAX2XX-18	DC-18G	2W	SMA/N	1-9/10/20/30	1.3
RLAX5XX-4	DC-4G	5W	SMA/N	1-9/10/20/30/40/50/60	1.25
RLAX5XX-6	DC-6G	5W	SMA/N	1-9/10/20/30/40/50/60	1.25
RLAX5XX-12.4	DC-12.4G	5W	SMA/N	1-9/10/20/30	1.35
RLAX5XX-18	DC-18G	5W	SMA/N	1-9/10/20/30	1.45
RLAX10XX-4	DC-4G	10W	SMA/N	1-9/10/20/30/40	1.2
RLAX10XX-6	DC-6G	10W	SMA/N	1-9/10/20/30/40	1.25
RLAX10XX-12.4	DC-12.4G	10W	SMA/N	1-9/10/20/30/40	1.35
RLAX10XX-18	DC-18G	10W	SMA/N	1-9/10/20/30/40	1.45
RLAX20XX-4	DC-4G	20W	SMA/N	1-9/10/20/30/40	1.2
RLAX20XX-6	DC-6G	20W	SMA/N	1-9/10/20/30/40	1.25
RLAX20XX-12.4	DC-12.4G	20W	SMA/N	1-9/10/20/30/40	1.35
RLAX20XX-18	DC-18G	20W	SMA/N	1-9/10/20/30/40	1.45
RLAX25XX-4	DC-4G	25W	SMA/N	1-9/10/20/30/40/50	1.2
RLAX25XX-6	DC-6G	25W	SMA/N	1-9/10/20/30/40/50	1.25
RLAX25XX-12.4	DC-12.4G	25W	SMA/N	1-9/10/20/30/40	1.35
RLAX25XX-18	DC-18G	25W	N	1-9/10/20/30/40	1.45
RLAX30XX-4	DC-4G	30W	SMA/N	1-9/10/20/30/40/50	1.2
RLAX30XX-6	DC-6G	30W	SMA/N	1-9/10/20/30/40/50	1.25
RLAX30XX-12.4	DC-12.4G	30W	SMA/N	1-9/10/20/30/40/50	1.35
RLAX30XX-18	DC-18G	30W	SMA/N	1-9/10/20/30/40/50	1.45
RLAX35XX-4	DC-4G	35W	SMA/N	1-9/10/20/30/40/50	1.2
RLAX35XX-6	DC-6G	35W	SMA/N	1-9/10/20/30/40/50	1.25
RLAX35XX-12.4	DC-12.4G	35W	SMA/N	1-9/10/20/30/40/50	1.35
RLAX50XX-4	DC-4G	50W	SMA/N	1-9/10/20/30/40/50	1.2
RLAX50XX-6	DC-6G	50W	SMA/N	1-9/10/20/30/40/50	1.25
RLAX50XX-12.4	DC-12.4G	50W	SMA/N	1-9/10/20/30/40/50	1.35
RLAX50XX-18	DC-18G	50W	SMA/N	1-9/10/20/30/40/50	1.45
RLAN100XX-4	DC-4G	100W	N	6-9/10/20/30/40/50/60	1.2
RLAN100XX-6	DC-6G	100W	N	6-9/10/20/30/40/50/60	1.25
RLAN100XX-12.4	DC-12.4G	100W	N	6-9/10/20/30/40/50/60	1.35
RLAN100XX-18	DC-18G	100W	N	6-9/10/20/30/40/50/60	1.45
RLAN150XX-4	DC-4G	150W	N	6-9/10/20/30/40/50/60	1.2
RLAN150XX-6	DC-6G	150W	N	6-9/10/20/30/40/50/60	1.25
RLAN150XX-12.4	DC-12.4G	150W	N	6-9/10/20/30/40/50/60	1.35

RLAN150XX-18	DC-18G	150W	N	6-9/10/20/30/40/50/60	1.45
RLAN200XX-4	DC-4G	200W	N	6-9/10/20/30/40/50/60	1.2
RLAN200XX-6	DC-6G	200W	N	6-9/10/20/30/40/50/60	1.25
RLAN200XX-12.4	DC-12.4G	200W	N	6-9/10/20/30/40/50/60	1.35
RLAN200XX-18	DC-18G	200W	N	6-9/10/20/30/40/50/60	1.45
RLAN250XX-4	DC-4G	250W	N	10/20/30/40/50/60	1.2
RLAN250XX-6	DC-6G	250W	N	10/20/30/40/50/60	1.25
RLAN250XX-12.4	DC-12.4G	250W	N	10/20/30/40/50/60	1.35
RLAN250XX-18	DC-18G	250W	N	10/20/30/40/50/60	1.45
RLAN300XX-4	DC-4G	300W	N	10/20/30/40/50/60	1.2
RLAN300XX-6	DC-6G	300W	N	10/20/30/40/50/60	1.25
RLAN300XX-12.4	DC-12.4G	300W	N	10/20/30/40/50/60	1.35
RLAN300XX-18	DC-18G	300W	N	10/20/30/40/50/60	1.45
RLAN350XX-4	DC-4G	350W	N	10/20/30/40/50/60	1.2
RLAN350XX-6	DC-6G	350W	N	10/20/30/40/50/60	1.25
RLAN350XX-12.4	DC-12.4G	350W	N	10/20/30/40/50/60	1.35
RLAN400XX-4	DC-4G	400W	N	20/30/40/50/60	1.2
RLAN400XX-6	DC-6G	400W	N	20/30/40/50/60	1.25
RLAN400XX-12.4	DC-12.4G	400W	N	20/30/40/50/60	1.35
RLAN500XX-4	DC-4G	500W	N	20/30/40/50/60	1.2
RLAN500XX-6	DC-6G	500W	N	20/30/40/50/60	1.25
RLAN500XX-12.4	DC-12.4G	500W	N	20/30/40/50/60	1.35
RLAN1000XX-3	DC-3G	1000W	N	40	1.35
High Frequency Attenuators					
P/N	**Frequency**	**Avg. Power**	**Connector**	**Attenuations(dB)**	**VSWR**
RLAS2XX-26.5	DC-26.5G	2W	SMA	1-9/10/20/30	1.25
RLAS5XX-26.5	DC-26.5G	5W	SMA	1-9/10/20/30	1.25
RLAS10XX-26.5	DC-26.5G	10W	SMA	1-9/10/20/30	1.25
RLAS20XX-26.5	DC-26.5G	20W	SMA	10/20/30	1.3
RLAS50XX-26.5	DC-26.5G	50W	SMA	20/30/40	1.3
RLA2922XX-40	DC-40G	2W	2.92	1-9/10/20/30	1.25
RLA2925XX-40	DC-40G	5W	2.92	1-9/10/20/30	1.25
RLA29210XX-40	DC-40G	10W	2.92	1-9/10/20/30	1.25
RLA29220XX-40	DC-40G	20W	2.92	3-10/15/20/30	1.3
RLA29230XX-40	DC-40G	30W	2.92	20/30/40	1.35
RLA29250XX-40	DC-40G	50W	2.92	20/30/40	1.35
RLA242XX-50	DC-50G	2W	2.4	1-9/10/20/30	1.3
RLA245XX-50	DC-50G	5W	2.4	1-9/10/20/30	1.3
RLA1852XX-67	DC-67G	2W	1.85	1-9/10/20/30	1.35
RLA1855XX-67	DC-67G	5W	1.85	1-9/10/20/30	1.4
RLA101XX-110	DC-110G	1W	1.0	3/6/10	1.6

REACHLINE
Reach your requirement of RF line

Other RF/Microwave Components

*Reach-line can cooperate with customers for prototype to mass production.
*Benefits for customers: the fastest and flexible to shorten lead time and cost saving.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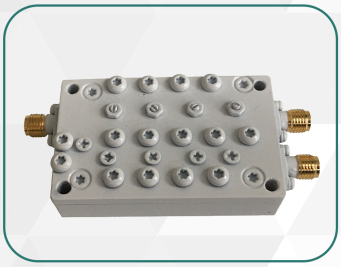
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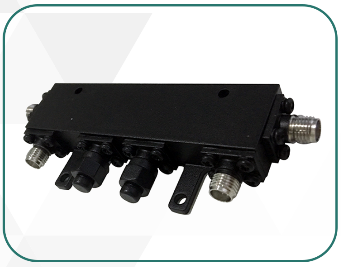
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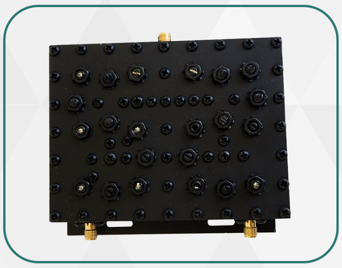
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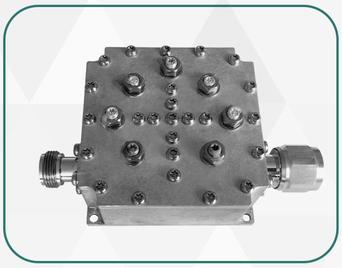
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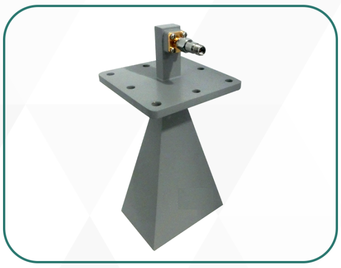
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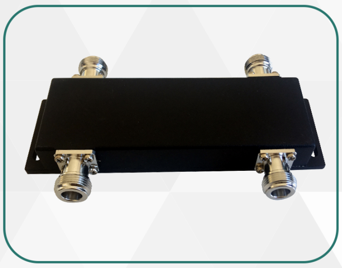
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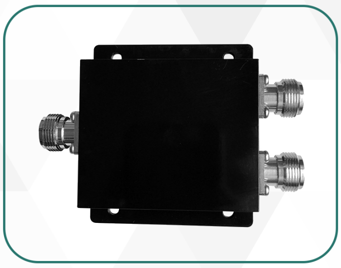
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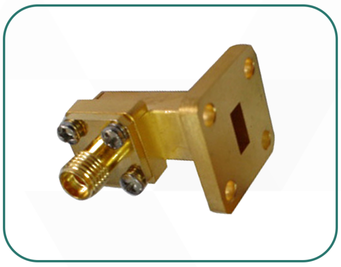
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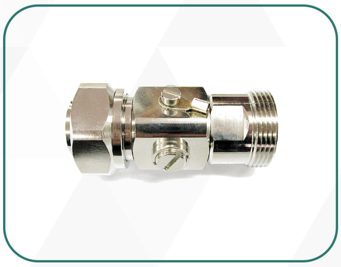
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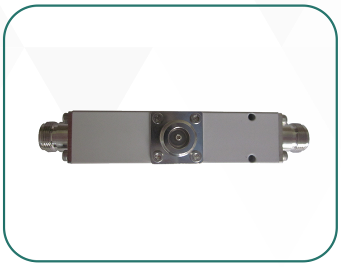
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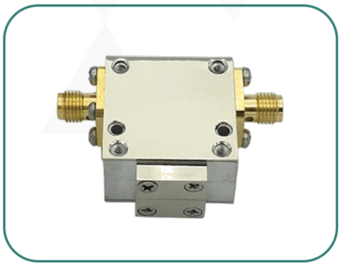
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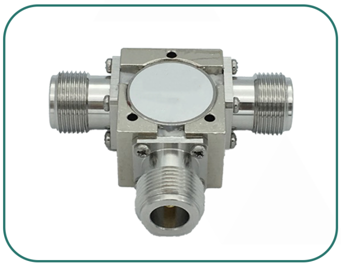
Circulator


POI