

Impedance matching pads

Matching pads are designed to match 50 Ω with 75 Ω impedance of two different transmission lines of while preserving signal integrity.

Features

- Low insertion loss
- High repeatability
- Low return loss



50 Ω with 75 Ω

Interface characteristics	Frequency GHz	VSWR max. at 50 Ω	Return loss min. dB	Power W	HUBER+SUHNER type	Item no.
BNC: 50(m) - 75(f)	1	1.25	19.1	0.7	6001.01.A	22543737
BNC: 50(f) - 75(m)	1	1.25	19.1	0.7	6001.01.B	22550085
N: 50(f) - 75(m)	1	1.25	19.1	0.7	6001.17.B	22642806
N: 50(m) - 75(f)	1	1.25	19.1	0.7	6001.17.A	22642807
N: 50(m) - BNC 75(f)	1	1.25	19.1	0.7	6001.00.0001	22649583

m: refers to male, f: refers to female

Resistive power dividers

Power dividers are designed to split a RF signal equally into two output signals with an insertion loss of 6 dB.

Features

- Broadband down to DC
- Very low return loss
- Cost effective solution to tap off a signal
- Very compact



50 Ω

Interface characteristics	Frequency GHz	VSWR max.	Return loss min. dB	Power W	HUBER+SUHNER type	Item no.
BNC (f-f-f)	2	1.15	23.1	1	4901.01.A	22550077
BNC (m-f-f)	2	1.15	23.1	1	4901.01.B	22550078
N (f-f-f)	2	1.15	23.1	1	4901.17.A	22550252
N (m-f-f)	2	1.15	23.1	1	4901.17.B	22643830
SMA (f-f-f)	12.4	1.2	20.8	0.5	4901.19.A	22641657

m: refers to male, f: refers to female

Detailed product specifications and outline drawings are available on request.