

Special Products

Product description

In this category HUBER+SUHNER offers additional coaxial components such as DC Blocks, Resistive Power Dividers and Impedance Matching Pads.

Products from this range are ideally suited for test and measurement purposes or specific RF applications such as splitting of signals, separation of DC from RF or matching of different nominal impedances.



Features and benefits

- All connectors meet the relevant IEC / MIL / CECC interface standards
- High repeatability
- Proved to be an ideal completion of the measurement accessories

DC Blocks, series 1100, 50 Ω

Connector series	Frequency range DC to (GHz)	VSWR max.	Insertion loss (max.)	Voltage rating (V dc)	HUBER+SUHNER type	Article number	
SMA (m/f)	0.1 to 18	1.35	0.5	50	1100.19.A	22645271	
BNC (m/f)	0.01 to 5	1.30	0.5	250	1100.01.A	22550233	
N (m/f)	0.01 to 5	1.30	0.5	250	1100.17.A	22550232	

Detailed specification sheets for each item are available on request.

Impedance matching pads, series 6001, 50 Ω to 75 Ω

Connector series	Frequency range DC to (GHz)	VSWR max. 50 Ω	VSWR max. 75 Ω	Power rating (W)	HUBER+SUHNER type	Article number	
BNC (50m/75f)	1	1.10	1.15	1	6001.01.A	22543737	
BNC (50f/75m)	1	1.10	1.15	1	6001.01.B	22550085	
N (50m/75f)	1	1.10	1.15	1	6001.17.A	22642807	
N (50f/75m)	1	1.10	1.15	1	6001.17.B	22642806	
N (50m)/BNC (75f)	1	1.10	1.15	1	6001.00.0001	22649583	
N (50f)/BNC (75m)	1	1.10	1.15	1	6001.00.0002	22651259	

Resistive power dividers, series 4901, 50 Ω and 75 Ω

Connector series	Frequency range DC to (GHz)	VSWR max.	Amplitude tracking max. (dB)	Phase tracking max. (deg)	Power rating (W)	HUBER+SUHNER type	Article number	
SMA (3f)	12.4	1.20	0.5	6	0.5	4901.19.A	22641657	
BNC (3f)	2.0	1.15	0.3	3	1	4901.01.A	22550077	
BNC (1m/2f)	2.0	1.15	0.3	3	1	4901.01.B	22550078	

Detailed specification sheets for each item are available on request.

Resistive power dividers, series 4901, 50 Ω and 75 Ω

cont.

Connector series	Frequency range DC to (GHz)	VSWR max.	Amplitude tracking max. (dB)	Phase tracking max.(deg)	Power rating (W)	HUBER+SUHNER type	Article number	
TNC (3f)	2	1.15	0.3	3	1	4901.26.A	22640656	
TNC (1m/2f)	2	1.15	0.3	3	1	4901.26.B	22550165	
N (3f)	2	1.15	0.3	3	1	4901.17.A	22550252	
N (1m/2f)	2	1.15	0.3	3	1	4901.17.B	22643830	
75 Ω types								
BNC 75 Ω (3f)	1	1.15	0.2	1.5	1	4901.02.A	22550079	
BNC 75 Ω (1m/2f)	1	1.15	0.2	1.5	1	4901.02.B	22550080	

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