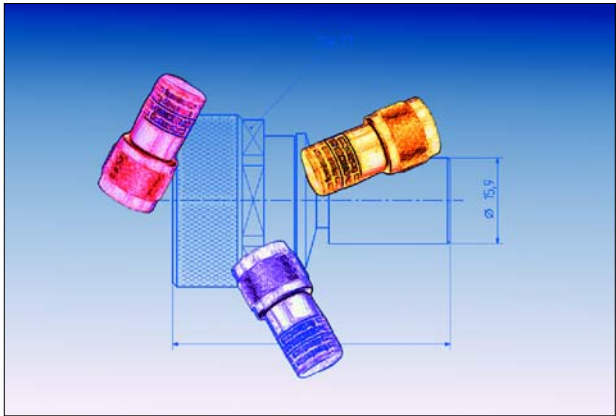


HUBER+SUHNER TEST+MEASUREMENT PRECISION TERMINATIONS

50 Ω

Terminations



Thanks to their minimum VSWR across the entire frequency range, HUBER+SUHNER precision terminations are specially suitable for measurement engineering applications. The frequency range is specified up to 18 GHz as a function of the connector type.

All coaxial interfaces comply with IEC 60169 and MIL-STD-348.

Content

Terminations Series 6500 50 Ω

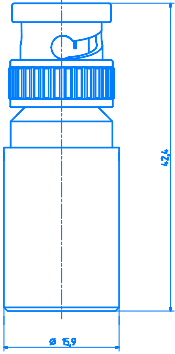
Precision terminations up to 18 GHz

≤ 4 GHz (BNC)	56
≤ 8 GHz (DIN 7/16)	56
≤ 12.4 GHz (TNC)	57
≤ 18 GHz (SMA, N, PC7)	58

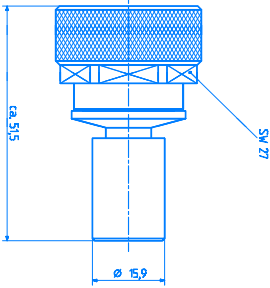
PRECISION TERMINATIONS

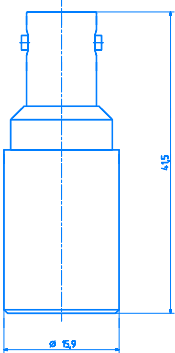
50 Ω

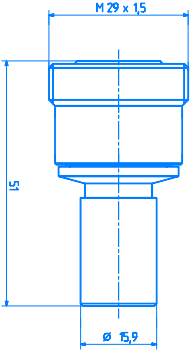
up to 4 GHz

215	Type	6500.01.0003
	Item	23000974
	Interface	BNC(m)
	CW power	0.5 W ⁷⁾
	Max. freq.	4 GHz
	VSWR	
	≤ 1.5 GHz	≤ 1.04
	≤ 4 GHz	≤ 1.12
	Weight	43 g

up to 8 GHz

217	Type	6500.41.A
	Item	22650018
	Interface	DIN 7/16(m)
	CW power	1.0 W ⁷⁾
	Max. freq.	8 GHz
	VSWR	
	≤ 4 GHz	≤ 1.05
	≤ 8 GHz	≤ 1.10
	Weight	110 g

216	Type	6500.01.0002
	Item	23008378
	Interface	BNC(f)
	CW power	0.5 W ⁷⁾
	Max. freq.	4 GHz
	VSWR	
	≤ 1.5 GHz	≤ 1.04
	≤ 4 GHz	≤ 1.12
	Weight	41 g

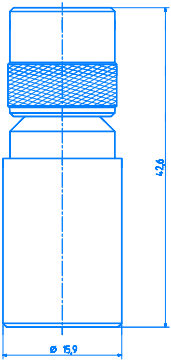
218	Type	6500.41.B
	Item	22650017
	Interface	DIN 7/16(f)
	CW power	1.0 W ⁷⁾
	Max. freq.	8 GHz
	VSWR	
	≤ 4 GHz	≤ 1.05
	≤ 8 GHz	≤ 1.10
	Weight	105 g

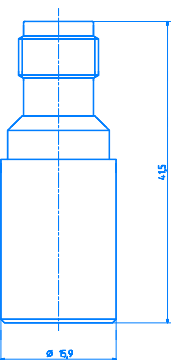
⁷⁾ At maximum 30 °C ambient temperature, derated linearly to 0 W at 130 °C ambient temperature

PRECISION TERMINATIONS

50 Ω

up to 12.4 GHz

219	Type	6500.26.0003
	Item	22659852
	Interface	TNC(m)
	CW power	0.5 W ⁷⁾
	Max. freq.	12.4 GHz
	VSWR	
	≤1 GHz	≤ 1.05
	≤4 GHz	≤ 1.10
	≤9 GHz	≤ 1.20
	≤12.4 GHz	≤ 1.26
	Weight	46 g

220	Type	6500.26.0002
	Item	22659846
	Interface	TNC(f)
	CW power	0.5 W ⁷⁾
	Max. freq.	12.4 GHz
	VSWR	
	≤1 GHz	≤ 1.05
	≤4 GHz	≤ 1.10
	≤9 GHz	≤ 1.20
	≤12.4 GHz	≤ 1.26
	Weight	41 g

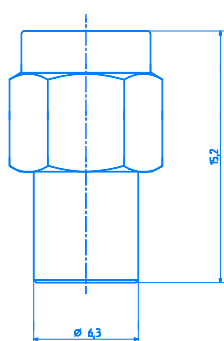
⁷⁾ At maximum 30 °C ambient temperature, derated linearly to 0 W at 130 °C ambient temperature

PRECISION TERMINATIONS

50 Ω

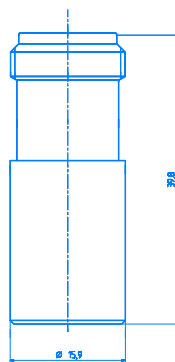
up to 18 GHz

221 Type 6500.19.A



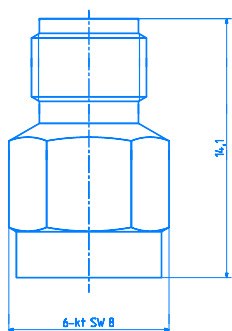
Item	22645868
Interface	SMA(m)
CW power	0.75 W ⁷⁾
Max. freq.	18 GHz
VSWR	
≤ 8 GHz	≤ 1.05
≤ 18 GHz	≤ 1.10
Weight	3.3 g

224 Type 6500.17.B



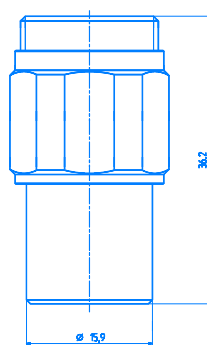
Item	22550202
Interface	N(f)
CW power	0.5 W ⁷⁾
Max. freq.	18 GHz
VSWR	
≤ 8 GHz	≤ 1.05
≤ 12.4 GHz	≤ 1.07
≤ 18 GHz	≤ 1.08
Weight	39 g

222 Type 6500.19.B



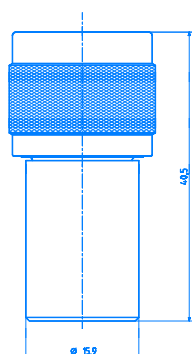
Item	22645869
Interface	SMA(f)
CW power	0.75 W ⁷⁾
Max. freq.	18 GHz
VSWR	
≤ 8 GHz	≤ 1.05
≤ 12.4 GHz	≤ 1.10
≤ 18 GHz	≤ 1.15
Weight	3.5 g

225 Type 6500.28.A



Item	22543740
Interface	PC7
CW power	0.5 W ⁷⁾
Max. freq.	18 GHz
VSWR	
≤ 6 GHz	≤ 1.03
≤ 16 GHz	≤ 1.05
≤ 18 GHz	≤ 1.065
Weight	50 g

223 Type 6500.17.A



Item	22550203
Interface	N(m)
CW power	0.5 W ⁷⁾
Max. freq.	18 GHz
VSWR	
≤ 8 GHz	≤ 1.05
≤ 12.4 GHz	≤ 1.07
≤ 18 GHz	≤ 1.08
Weight	47 g

⁷⁾ At maximum 30 °C ambient temperature, derated linearly to 0 W at 130 °C ambient temperature