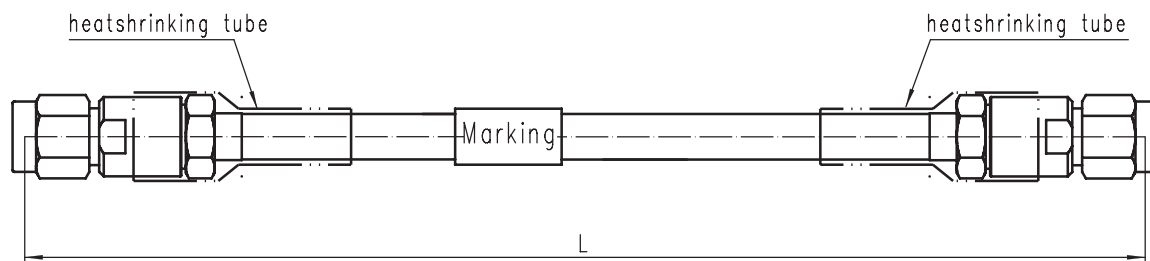


# Cable Assemblies Low Insertion Loss Precision SMA Male / SMA Male P49-SmSm-xxxx(T)



## Available Variants

TYPE	"L"(mm)	IL. dB@max.		Marking	Weight (g)
		18GHz	26.5GHz		
P49-SmSm-500(T)	500	0.69	0.78	Tuyue YWWZZZ P49-SmSm-500T	42.5
P49-SmSm-1000(T)	1000	1.28	1.59	Tuyue YWWZZZ P49-SmSm-1000T	75.0
P49-SmSm-2000(T)	2000	2.46	2.98	Tuyue YWWZZZ P49-SmSm-2000T	140.0
P49-SmSm-XXXX(T)	XXXX			Tuyue YWWZZZ P49-SmSm-XXXXT	

**XXXX** is cable length and we can follow customer demand. Y - year; ww - Week; zzz - Serial No. .

## Assembly Parts

Connector left: SMA-J190G  
 Connector right: SMA-J190G  
 Cable: P49

## Electrical data

Impedance	50 Ω
Frequency	DC to 26.5GHz
VSWR	≤1.20 DC to 18GHz ≤1.25 DC to 26.5GHz
Insertion loss	See table available variants
RF-leakage	≥ 100 dB up to 1 GHz

## Mechanical data

Minimum Bend Radius  
 Single: 12.5 mm  
 Multiple: 38.1 mm  
 Jacket Diameter: 4.8 mm

## Environmental data

Temperature range	-55°C to +165°C
2002/95/EC (RoHS)	compliant

Shanghai Tuyue Electronics Co. Ltd.

Tel.: +86 21 64753655 Fax: +86 21 61257270  
 Email: info@tuyue.com.cn Website:www.tuyue.com.cn