

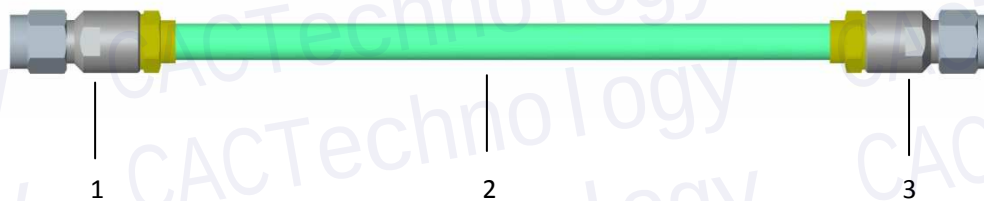
CAC Technology® Data Sheet

RF Coaxial Cable Assembly P/N: L47P3-SMM0SMM0-XXX

Description

L47P3-SMM0SMM0-XXX

SMA straight male to SMA straight male with $\Phi 5.10\text{mm}$ flexible cable, high performance testing microwave cable assembly.



(Labels and shrinking tubes could be customized according to customer's request.)

The Parts

The Connector1:	① P/N: SSMMH4700	SMA male	
The Cable:	② P/N: 47P3_FEP	flexible cable	LZSH
The Connector2:	③ P/N: SSMMH4700	SMA male	

Electrical Data

Impedance	50 ohm	VSWR	1.25Max	Dc~18GHz
Max. operating frequency	18 GHz	Shielding effectiveness	> 90 dB (@1 GHz)	
Max. operating voltage	3000V			

Mechanical Data

Weight	90g for 1m cable assembly, 52g increase for 1m cable increase			
Min. bending radius	See also in DATA SHEET of P/N: 47P3_FEP			

Environmental Data

Temperature range	-55 °C ~ +125 °C
2011/65/EU (RoHS)	compliant

Attenuation & CW Power

See also in DATA SHEET of P/N: 47P3_FEP and P/N: SSMMH4700.

Version	Drawn/Date	Check/Date
01	Jinyuan 2012.10.18	wangzhen 2012.10.19

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