

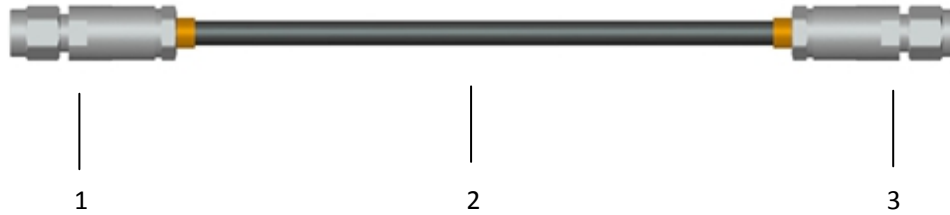
## CAC Technology® Data Sheet

### RF Coaxial Cable Assembly P/N: L33P2-29M029M0-XXX

#### Description

L33P2-29M029M0-XXX

2.92mm straight male to 2.92mm straight female with  $\Phi$  3.60mm flexible cable, high performance microwave cable assembly.



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

#### The Parts

The Connector1:	①P/N: S29MH3300	2.4mm male	
The Cable:	②P/N: 33P2_FEP	flexible cable	LZSH
The Connector2:	③P/N: S29MH3300	2.4mm male	

#### Electrical Data

Impedance	50 ohm	VSWR	1.44Max	Dc~40GHz
Max. operating frequency	40 GHz	Shielding effectiveness	> 90 dB (@1 GHz)	
Max. operating voltage	1500V			

#### Mechanical Data

Weight	98g for 1m cable assembly, 38g increase for 1m cable increase
Min. bending radius	See also in DATA SHEET of P/N: 33P2_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: 33P2\_FEP.

Version	Drawn/Date	Check/Date
02	Rudy 2014.12.18	Mark 2014.12.19



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