

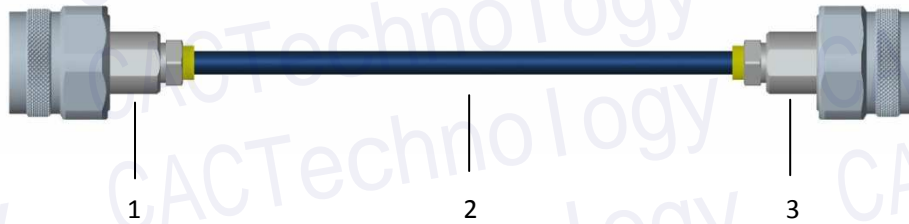
## CAC Technology® Data Sheet

### RF Coaxial Cable Assembly P/N: L36S3-NAM0NAM0-XXX

#### Description

L36S3-NAM0NAM0-XXX

N straight male to N straight male with  $\Phi 4.0\text{mm}$  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: SNAMH3600 | N male         |      |
| The Cable:      | ② P/N: 36S3_FEP  | flexible cable | LZSH |
| The Connector2: | ③ P/N: SNAMH3600 | N male         |      |

#### Electrical Data

|                          |        |                         |                  |          |
|--------------------------|--------|-------------------------|------------------|----------|
| Impedance                | 50 ohm | VSWR                    | 1.20Max          | Dc~18GHz |
| Max. operating frequency | 18 GHz | Shielding effectiveness | > 90 dB (@1 GHz) |          |
| Max. operating voltage   | 2000V  |                         |                  |          |

#### Mechanical Data

|                     |  |
|---------------------|--|
| Weight              | 105g for 1m cable assembly, 49g increase for 1m cable increase |
| Min. bending radius | See also in DATA SHEET of P/N: 36S3_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: 36S3\_FEP , P/N: SNAMH3600 .

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

proprietary information:  
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