



#### Available Varirants

| TYPE           | "L"(mm) | IL. dB@max.<br>7GHz | Marking                           | Weight (g) |
|----------------|---------|---------------------|-----------------------------------|------------|
| SF27-NfNf-500  | 500     | 1.46                | Tuyue YWWZZZ<br>SF27-NfNf-500LIM  | 76         |
| SF27-NfNf-1000 | 1000    | 2.56                | Tuyue YWWZZZ<br>SF27-NfNf-1000LIM | 94         |
| SF27-NfNf-2000 | 2000    | 4.78                | Tuyue YWWZZZ<br>SF27-NfNf-2000LIM | 130        |
| SF27-NfNf-XXXX | XXXX    |                     | Tuyue YWWZZZ<br>SF27-NfNf-XXXXLIM |            |

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

#### Assembly Parts

Connector left: N-KB141-PIM  
Connector right: N-KB141-PIM  
Cable: SF141 LIM

#### Electrical data

|                |                              |
|----------------|------------------------------|
| Impedance      | 50 $\Omega$                  |
| Frequency      | DC to 7 GHz                  |
| VSWR           | $\leq 1.30$ DC to 7GHz       |
| Insertion loss | See table available variants |
| RF-leakage     | $\geq 90$ dB up to 1 GHz     |

#### Mechanical data

Minimum Bend Radius  
Single: 10 mm  
Jacket Diameter: 3.58 mm

#### Environmental data

|                   |                |
|-------------------|----------------|
| Temperature range | -50°C to +85°C |
| 2002/95/EC (RoHS) | compliant      |