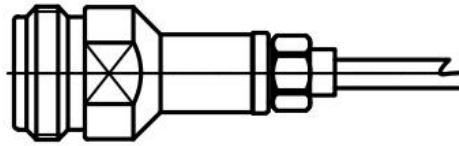


## CG18-N-K-141-XXX



NK-141

### Configuration

|                     |                             |
|---------------------|-----------------------------|
| Connector 1         | N Female                    |
| Connector 2         | NA#                         |
| Connector Body      | Stainless Steel Passivation |
| Connector Conductor | Beryllium Copper, Gold      |
| Insulation          | PTFE                        |
| Cable Type          | Semi-rigid Cable            |
| Cable Diameter      | 141Cable                    |

### Electrical Specifications

|                                    |                       |
|------------------------------------|-----------------------|
| Impedance                          | 50Ω                   |
| Frequency Range                    | DC to 18GHz           |
| Insertion Loss                     | <1.2 dB/0.5m,DC-18GHz |
| VSWR (Voltage Standing Wave Ratio) | ≤1.35, DC to 18GHz    |
| Dielectric withstand Voltage       | 750 V rms             |

### Mechanical Properties

|                 |            |
|-----------------|------------|
| Mechanical Life | 500 cycles |
| Bending Radius  | 5mm        |

### Environment Data

|                     |              |
|---------------------|--------------|
| Working Temperature | -55℃ ~ +125℃ |
|---------------------|--------------|

### Order Information

| P/N              | Product Description                      |
|------------------|------------------------------------------|
| CG18-N-K-141-030 | Semi-rigid Cable, N-K 18GHz,Length 30cm  |
| CG18-N-K-141-XXX | Semi-rigid Cable, N-K 18GHz,Length XXXcm |