

FLEXIBLE CABLE ,  
1.85MM(MALE)- 1.85MM(FEMALE)

**GAU3-185M185F-XXXVA**



## Configuration

|                           |                             |
|---------------------------|-----------------------------|
| Connector 1 Type          | NMD1.85mm Male              |
| Connector 1 Body Style    | Straight                    |
| Body Material and Plating | Passivated Staindless Steel |
| Connector 2 Type          | NMD1.85mm Female            |
| Connector 2 Body Style    | Straight                    |
| Body Material and Plating | Passivated Staindless Steel |

## Electrical Specifications

|                             |                      |
|-----------------------------|----------------------|
| Impedance                   | 50 $\Omega$          |
| Frequency                   | DC to 67 GHz         |
| Return Loss/VSWR            | 1.50 to 67 GHz       |
| Insertion Loss              | $\leq 5.8$ dB        |
| Phase Stability vs. Flexure | $\leq \pm 6.5^\circ$ |
| Amplitude Stability         | $\pm 0.05$ dB        |

## Environmental Data

|                     |                |
|---------------------|----------------|
| Temperature Range   | 0°C to +40°C   |
| Storage Temperature | -40°C to +75°C |

## Armor Specifications

|                         |                  |
|-------------------------|------------------|
| Armor Type              | Multilayer Armor |
| Min. bending radius(mm) | 50               |
| Diameter(mm)            | 15.2             |
| Mating Cycles           | >2000            |

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