## 0.250 inches SR-250

| Series Number                                |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| SR-250                                       |  |  |  |  |  |  |
| Semi Rigid Cables 0.250 inches( $\phi$ 6.35) |  |  |  |  |  |  |
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## Mechanical Characteristics

| Outer Diameter/Coating | 6.35mm   | Copper |
|------------------------|----------|--------|
| Center Conductor       | 1.63mm   | SPC    |
| Insulator              | 5.31mm   | PTFE   |
| Bending radius (min.)  | Inner R1 | 5mm    |

**Electrical Characteristics** 

| Impedance            | 50Ω            |
|----------------------|----------------|
| Frequency(Max.)      | 18GHz          |
| Insertion Loss (typ) | 0.22dbB/m@1GHz |

High-power applications, bending is also possible Custom-made cables with tin-plating treatment are also available.

Support from the creation of bending drawings Management by automatic soldering machine



## **Applicable Connectors and Models**

|              | SR -<br>① | 250<br>②   | - SP<br>3      | - SP -<br>④ | 5              |  |
|--------------|-----------|------------|----------------|-------------|----------------|--|
|              |           | Cable Type | Connector 1    | Connector2  | Length         |  |
| (5) L (mm) → |           |            |                |             |                |  |
|              |           |            |                |             |                |  |
|              |           | 3          |                |             | 4              |  |
| 1            | SR        | R          | oHS compliar   | nt          |                |  |
| 2            | 250       | C          | able Type      |             |                |  |
| SP           |           | S          | MA(P)          |             | <b>∼</b> 18GHz |  |
| 3<br>4       | NP6       | N          | (P) Hex nut    |             | <b>∼</b> 18GHz |  |
| 4            | consult   | ation T    | NC             |             | consultation   |  |
| 5            |           |            | able length (r | mm)         | -              |  |

In the case of custom-ordered products such as bent products, the model number is given separately. Tin-plated cables available on special order