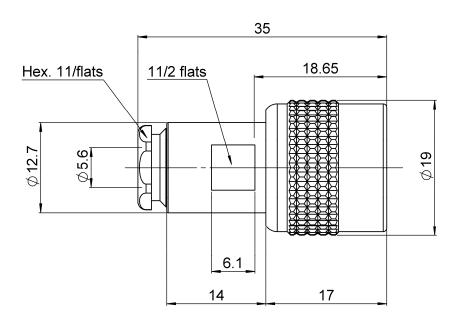
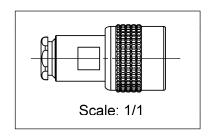




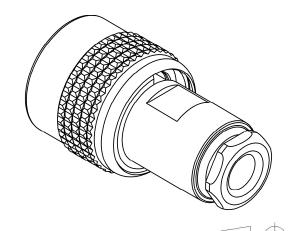
STRAIGHT CABLE PLUG-CLAMP TYPE CABLE 5/50

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All dimensions are in mm.



| COMPONENTS     | MATERIALS       | PLATING (μm)     |  |
|----------------|-----------------|------------------|--|
| Body           | BRASS           | NICKEL           |  |
| Center contact | BRASS           | GOLD OVER NICKEL |  |
| Outer contact  | BRASS           | NICKEL           |  |
| Insulator      | PTFE            |                  |  |
| Gasket         | SILICONE RUBBER |                  |  |
| Others parts   | BRASS           | NICKEL           |  |
| -              | -               | -                |  |
| -              | -               | -                |  |



## **Technical Data Sheet**

STRAIGHT CABLE PLUG-CLAMP TYPE CABLE 5/50

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#### **PACKAGING**

| 1        | Contact us | Contact us |
|----------|------------|------------|
| Standard | Unit       | Other      |

### **ELECTRICAL CHARACTERISTICS**

Impedance 50 Ω Frequency 0-11 GHz VSWR 1.1 0.1100 x F(GHz) Maxi Insertion loss 0.1 √F(GHz) dB Maxi RF leakage NA - F(GHz)) dB Maxi - ( Veff Maxi Voltage rating 500 Dielectric withstanding voltage 1500 Veff mini Insulation resistance 5000  $M\Omega$  mini

### MECHANICAL CHARACTERISTICS

Center contact retention

 Axial force – Mating End
 27
 N mini

 Axial force – Opposite end
 27
 N mini

 Torque
 NA
 N.cm mini

Recommended torque

 Mating
 NA
 N.cm

 Panel nut
 NA
 N.cm

 Clamp nut
 450
 N.cm

 A/F clamp nut
 11.0000
 mm

Mating life 500 Cycles mini

Weight **31.5000** g

### **ENVIRONMENTAL**

Operating temperature -55/+155 °C
Hermetic seal NA Atm.cm3/s
Panel leakage NA

#### **SPECIFICATION**

### **CABLE ASSEMBLY**

| Stripping | а | b | С | d | е   | f |
|-----------|---|---|---|---|-----|---|
| mm        | 4 | 9 | 0 | 0 | 3.5 | 0 |

Assembly instruction: Clamp 02

Recommended cable(s)

RG 58 KX 15

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the acceptable.

Cable retention

- pull off 40 N mini - torque NA N.cm

## **TOOLING**

| Part Number | Description | Hexagon |
|-------------|-------------|---------|
|             |             |         |

# OTHER CHARACTERISTICS

-