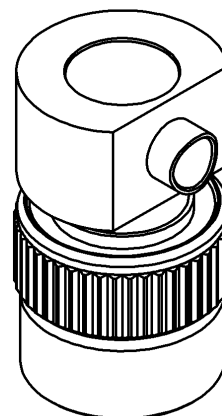
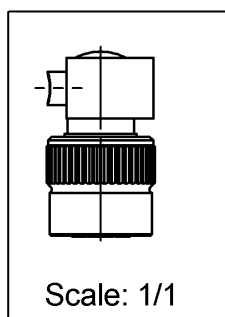
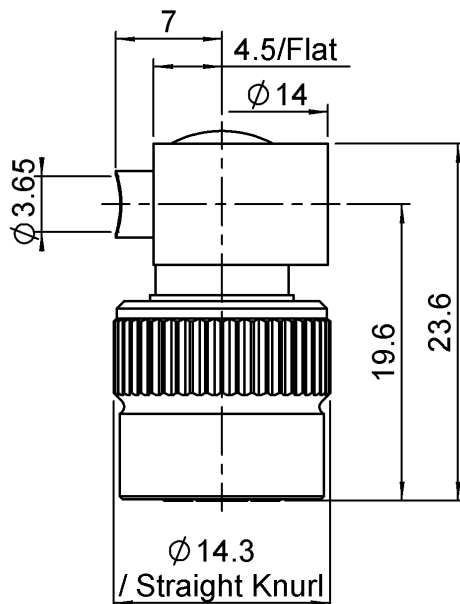
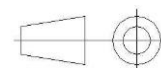


| | | | |
|----------|--------------------|------------|------------------------|
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All dimensions are in mm.



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

| | | | |
|-----------------|---------------------------|-------------------|-------------------------------|
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PACKAGING

| Standard | Unit | Other |
|------------|-------------------|-------------------|
| 100 | Contact us | Contact us |

ELECTRICAL CHARACTERISTICS

| | | |
|---------------------------------|-----------------|--------------------------|
| Impedance | 50 | Ω |
| Frequency | 0-11 | GHz |
| VSWR | 1.3* + 0 | x F(GHz) Maxi |
| Insertion loss | 0.06 | \sqrt{F} (GHz) dB Maxi |
| RF leakage | NA | - F(GHz)) dB Maxi |
| Voltage rating | 500 | Veff Maxi |
| Dielectric withstanding voltage | 1500 | Veff mini |
| Insulation resistance | 5000 | M Ω mini |

MECHANICAL CHARACTERISTICS

| | | |
|----------------------------|-----------|-----------|
| Center contact retention | | |
| Axial force – Mating End | 10 | N mini |
| Axial force – Opposite end | 10 | N mini |
| Torque | NA | N.cm mini |

| | | |
|--------------------|-------------|------|
| Recommended torque | | |
| Mating | 22.6 | N.cm |
| Panel nut | NA | N.cm |
| Clamp nut | NA | N.cm |
| A/F clamp nut | 0 | mm |

| | | |
|---|---------------|-------------|
| Mating life | 500 | Cycles mini |
| Nominal Weight (Add +15% for max weight) | 16.652 | g |

ENVIRONMENTAL

| | | |
|-----------------------|-----------------|-----------|
| Operating temperature | -65/+105 | °C |
| Hermetic seal | NA | Atm.cm3/s |
| Panel leakage | NA | |

SPECIFICATION

CABLE ASSEMBLY

| Stripping | a | b | c | d | e | f |
|-----------|------------|------------|----------|----------|----------|----------|
| mm | 4,2 | 6,5 | 0 | 0 | 0 | 0 |

Assembly instruction: **SOLDER 01**

Recommended cable(s)

RG 402
KS 2
BELDEN 1673A
HC80000-3
SUCOFORM 141
SHF3.9M

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 assembly

Cable retention

| | |
|------------|--------|
| - pull off | N mini |
| - torque | N.cm |

TOOLING

| Part Number | Description | Other |
|-------------|-------------|-------|
| . | . | . |

OTHER CHARACTERISTICS

***from 0-4GHz**