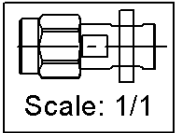
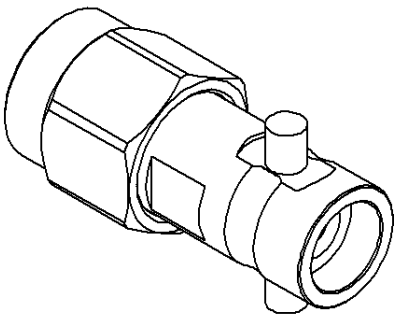
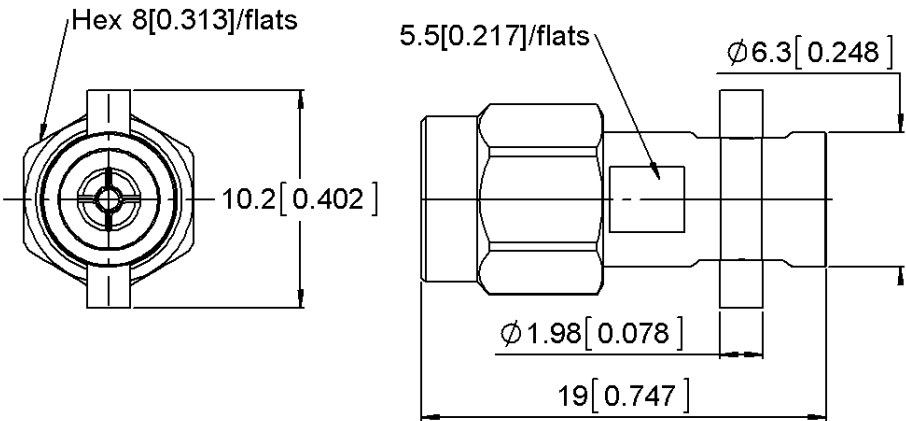
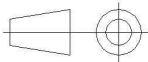


| | | | |
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All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (µm) |
|----------------|------------------|--------------|
| Body | STAINLESS STEEL | PASSIVATED |
| Center contact | BERYLLIUM COPPER | NPGR |
| Outer contact | | |
| Insulator | PTFE | |
| Gasket | SILICONE RUBBER | |
| Others parts | | |
| - | - | - |
| - | - | - |

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SERIES SMA

PART NUMBER 5914-9503-000

PACKAGING

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

ELECTRICAL CHARACTERISTICS

| | | | |
|---------------------------------|-------|--------|-------------------|
| Impedance | | 50 | Ω |
| Frequency | | 0-26 | GHz |
| VSWR | 1.1 + | 0.0000 | x F(GHz) Maxi |
| Insertion loss | | 0.06 | √F(GHz) dB Maxi |
| RF leakage | - (| 60 | - F(GHz)) dB Maxi |
| Voltage rating | | 500 | Veff Maxi |
| Dielectric withstanding voltage | | 1000 | Veff mini |
| Insulation resistance | | 5000 | MΩ mini |

MECHANICAL CHARACTERISTICS

| | | | |
|----------------------------|-----|--------|-------------|
| Center contact retention | | | |
| Axial force – Mating End | | 27 | N mini |
| Axial force – Opposite end | | 27 | N mini |
| Torque | | 2.8 | N.cm mini |
| Recommended torque | | | |
| Mating | SMA | 110 | N.cm |
| | SMA | 0 | N.cm |
| | | 0 | N.cm |
| Panel nut | | | N.cm |
| Mating life | | 5000 | Cycles mini |
| Weight | | 4.2470 | g |

ENVIRONMENTAL

| | | |
|---------------|----------|-----------|
| Operating | -65/+165 | °C |
| Hermetic seal | N/A | Atm.cm3/s |
| Panel leakage | N/A | |

SPECIFICATION

OTHER CHARACTERISTICS