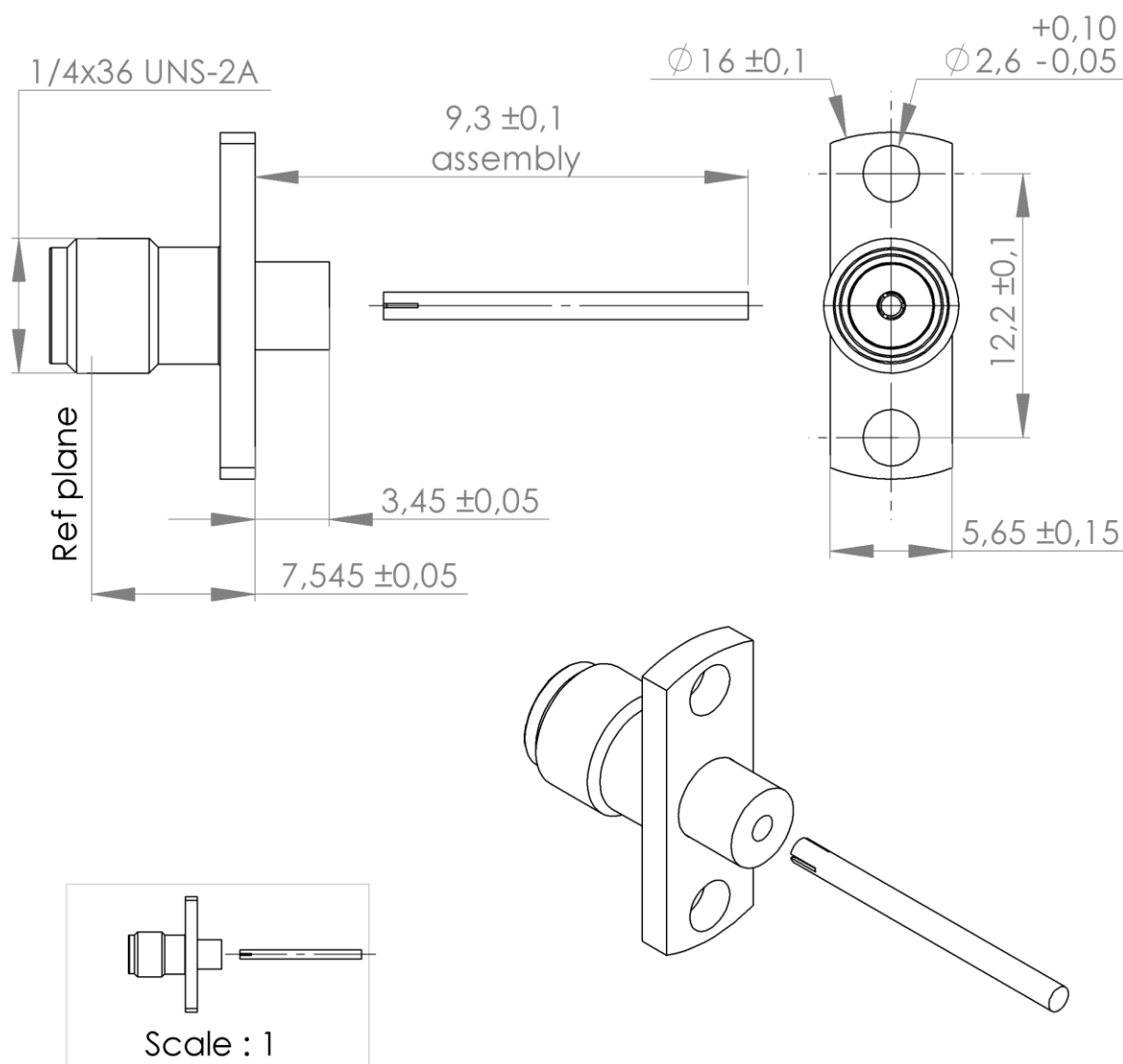


PAGE 1/2

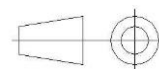
ISSUE 2032A

SERIES SMA-S

PART NUMBER R126470113



All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (μm) |
|----------------|-------------------------|------------------------------|
| Body | STAINLESS STEEL | GOLD 1.3 OVER NICKEL2 |
| Center contact | BERYLLIUM COPPER | GOLD 1.3 OVER NICKEL2 |
| Outer contact | | |
| Insulator | PTFE | |
| Gasket | | |
| Others parts | | |
| - | - | - |
| - | - | - |

PAGE 2/2

ISSUE **2032A**

SERIES **SMA-S**

PART NUMBER **R126470113**

PACKAGING

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

ELECTRICAL CHARACTERISTICS

| | | |
|---------------------------------|----------------------|--------------------------|
| Impedance | 50 | Ω |
| Frequency | 0-18 | GHz |
| VSWR | 1.05 + 0,0030 | x F(GHz) Maxi |
| Insertion loss | 0.02+0.03 | \sqrt{F} (GHz) dB Maxi |
| RF leakage | - (95 | - F(GHz)) dB Maxi |
| Voltage rating | 335 | Vrms Maxi |
| Dielectric withstanding voltage | 1000 | Vrms mini |
| Insulation resistance | 5000 | M Ω mini |

MECHANICAL CHARACTERISTICS

| | | |
|----------------------------|---------------|-------------|
| Center contact retention | | |
| Axial force – Mating End | NA | N mini |
| Axial force – Opposite end | NA | N mini |
| Torque | NA | N.cm mini |
| Recommended torque | | |
| Mating | 80-120 | N.cm |
| Panel nut | | N.cm |
| Mating life | 500 | Cycles Maxi |
| Weight | 2,2000 | g Maxi |

ENVIRONMENTAL

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

SPECIFICATION

According to ESCC 3402
According to ESCC 3402 002

OTHER CHARACTERISTICS

Assembly instruction:

Others: