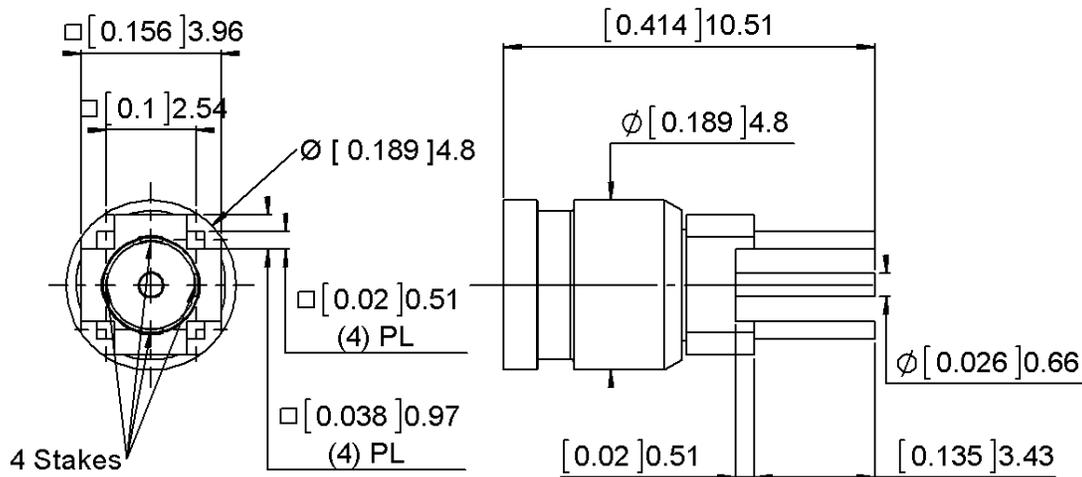
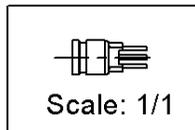
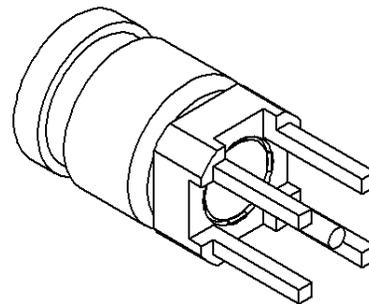
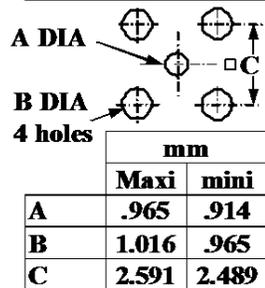


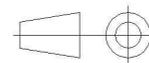
| | | | |
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PANEL CUT OUT



All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (µm) |
|----------------|-------------------------|-----------------------------------|
| Body | BRASS. | GOLD 1.3 OVER NICKEL 2 |
| Center contact | BERYLLIUM COPPER | GOLD 1.27 OVER NICKEL 1.27 |
| Outer contact | | |
| Insulator | PEEK | |
| Gasket | | |
| Others parts | BRASS. | GOLD 1.3 OVER NICKEL 2 |
| - | - | - |
| - | - | - |

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

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

ELECTRICAL CHARACTERISTICS

| | | | |
|---------------------------------|-------------|---------------|-------------------|
| Impedance | | 50 | Ω |
| Frequency | | 0-12 | GHz |
| VSWR | NA + | 0.0000 | x F(GHz) Maxi |
| Insertion loss | | NA | √F(GHz) dB Maxi |
| RF leakage | - (| NA | - F(GHz)) dB Maxi |
| Voltage rating | | 335 | Veff Maxi |
| Dielectric withstanding voltage | | 500 | Veff mini |
| Insulation resistance | | 5000 | MΩ mini |

ENVIRONMENTAL

| | | |
|-----------------------|-----------------|-----------|
| Operating temperature | -40/+250 | °C |
| Hermetic seal | NA | Atm.cm3/s |
| Panel leakage | NA | |

MECHANICAL CHARACTERISTICS

| | | | |
|----------------------------|--|---------------|-------------|
| Center contact retention | | | |
| Axial force – Mating End | | 6.7 | N mini |
| Axial force – Opposite end | | 6.7 | N mini |
| Torque | | NA | N.cm mini |
| Recommended torque | | | |
| Mating | | NA | N.cm |
| Panel nut | | NA | N.cm |
| Mating life | | 500 | Cycles mini |
| Weight | | 0.6700 | g |

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

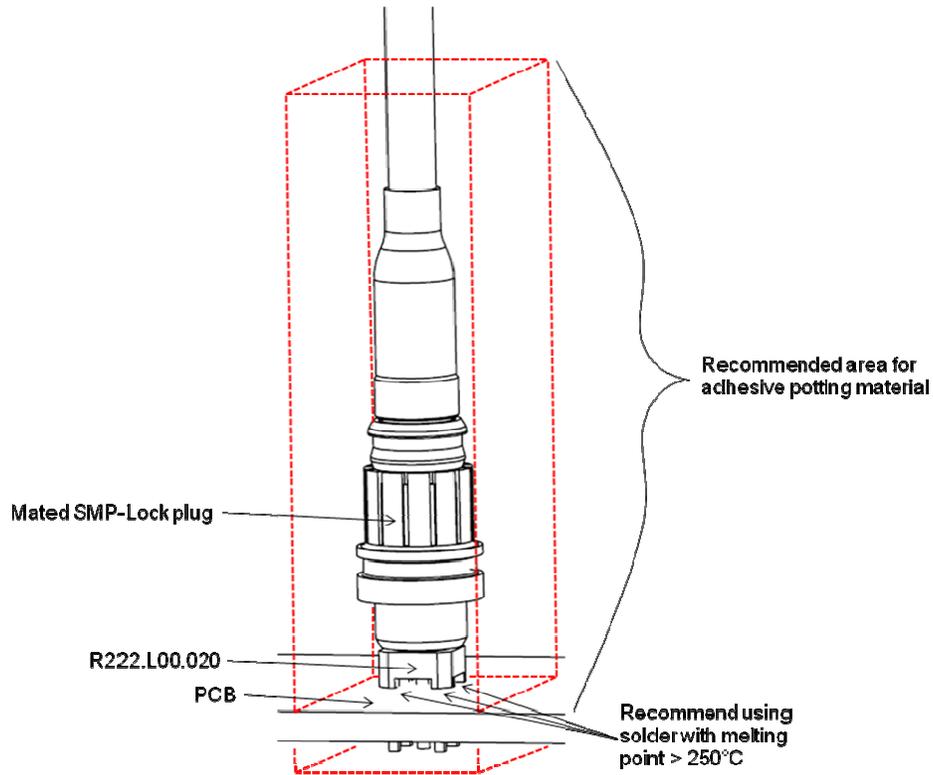
Others:



| | | | |
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***Optional potting procedure recommended for extreme environmental conditions at 20 G-rms acceleration and operating temperature > 165°C:**

Adhesive potting material is recommended after soldering to the PCB and mating to plug. Full encapsulation of the connector provides maximum bonding capability of the body, legs, and center contact to the PCB.



PRELIMINARY