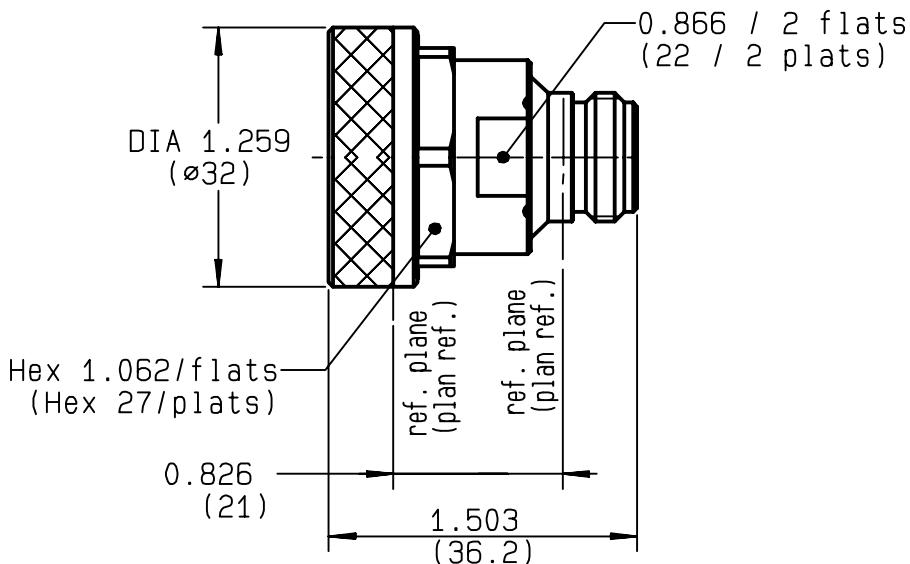


N FEMALE - 7/16 MALE STRAIGHT ADAPTER**R191.722.000**
SERIES ADAPT

| | | |
|---------------------------------|--|---|
| NOMINAL IMPEDANCE | 50 Ω | CABLES : |
| FREQUENCY RANGE | 0-7.5 GHz | |
| TEMPERATURE RATING | -55/+155 °C | |
| V.S.W.R | 1.06 + $x F(\text{GHz})$ Maxi | |
| RF INSERTION LOSS | 0.03 $\sqrt{F(\text{GHz})}$ dB Maxi | |
| VOLTAGE RATING | 1400 V _{eff} Maxi | |
| DIELECTRIC WITHSTANDING VOLTAGE | 2500 V _{eff} Mini | |
| INSULATION RESISTANCE | 5000 MΩ Mini | OTHERS CHARACTERISTICS |
| HERMETIC SEAL | NA Atm.cm ³ /s | ROS a 3GHz 1.03 maxi |
| LEAKAGE (pressurized only) | NA | CABLE RETENTION NA N Mini |
| MECHANICAL DURABILITY | 500 Cycles | CENTER CONTACT RETENTION |
| WEIGHT | 85.8 gr | Axial force - mating end 68 N Mini |
| SPECIFICATION | | Axial force - opposite end 68 N Mini |
| | | Torque NA cm.N Mini |
| | | RECOMMENDED TORQUES |
| | | Mating 3000 cm.N |
| | | Panel nut NA cm.N |
| | | Clamp nut NA cm.N |

| CONNECTOR PARTS | MATERIALS | FINISH | (all values are given in micrometers) |
|-----------------|------------------|-------------------------------------|---|
| BODY | BRASS | BBR 0.5 OVER SILVER 3 | |
| OUTER CONTACT | BRASS | SILVER 5 PASSIVATED OVER COPPER 0.5 | |
| CENTER CONTACT | BERYLLIUM COPPER | SILVER 5 PASSIVATED OVER COPPER 0.5 | |
| INSULATOR | PTFE | - | |
| GASKET | SILICONE RUBBER | - | |
| OTHERS PIECES | BRASS | BBR 2 | |

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