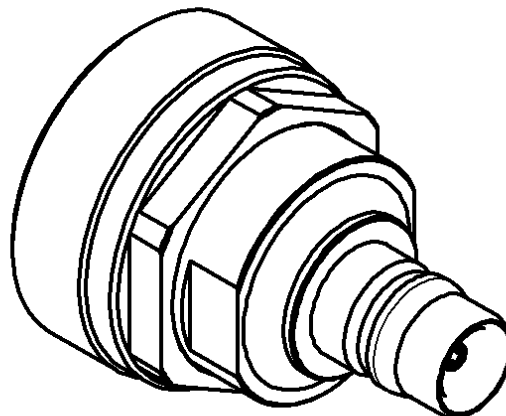
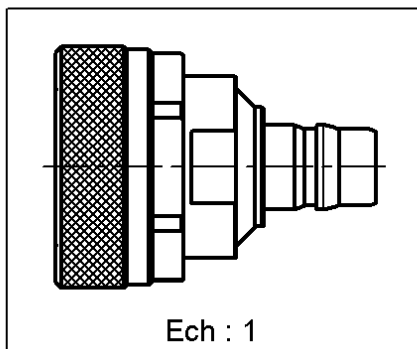
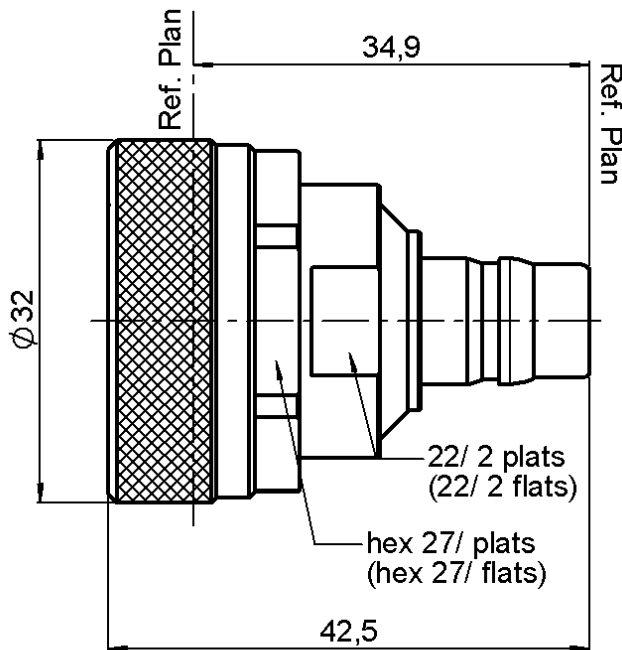


QN FEMALE - 7/16 MALE ADAPTER

R191.923.000

Série : ADAPT



All dimensions are in mm.

| COMPONENTS | MATERIALS | PLATINGS (μm) |
|----------------|------------------|-------------------------------------|
| BODY | BRASS | BBR 0.5 OVER SILVER 3 |
| CENTER CONTACT | BERYLLIUM COPPER | SILVER 5 PASSIVATED OVER COPPER 0.5 |
| OUTER CONTACT | BRASS | BBR 0.5 OVER SILVER 3 |
| INSULATOR | PTFE | |
| GASKET | SILICONE RUBBER | |
| OTHERS PARTS | BRASS | BBR 2 |
| - | - | - |
| - | - | - |

Issue : 0407 B

In the effort to improve our products, we reserve the rights to make changes judged to be necessary.



QN FEMALE - 7/16 MALE ADAPTER

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PACKAGING

SPECIFICATION

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

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

| | | |
|---------------------------------|---------------|-------------------------------|
| Impedance | | 50 Ω |
| Frequency | | 0-6* GHz |
| VSWR | 1.05 + | 0.025 x F(GHz) Maxi |
| Insertion loss | | 0.048 √F(GHz) dB Maxi |
| RF leakage | - (| **90 - F(GHz)) dB Maxi |
| Voltage rating | | 1400 Veff Maxi |
| Dielectric withstanding voltage | | 2500 Veff mini |
| Insulation resistance | | 5000 MΩ mini |

| | |
|---------------|---------------------|
| Operating | -55/+125° °C |
| Hermetic seal | Atm.cm3/s |
| Panel leakage | |

MECHANICAL CHARACTERISTICS

OTHERS CHARACTERISTICS

| | | |
|----------------------------|-------------|------------------------|
| Center contact retention | | |
| Axial force – Mating end | | 68 N mini |
| Axial force – Opposite end | | 68 N mini |
| Torque | | NA N.cm mini |
| Recommended torque | | |
| Mating | 7-16 | 3000 N.cm |
| | QN | 0 N.cm |
| | | 0 N.cm |
| Panel nut | | N.cm |
| Mating life | | 100 Cycles mini |
| Weight | | 82.300 g |

- * Usable 7.5GHz
- ** RF Leakage: -80dB min 3<F<6GHz
- ***PIM3: -112dBm (2 x 20W at 1.8GHz)

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