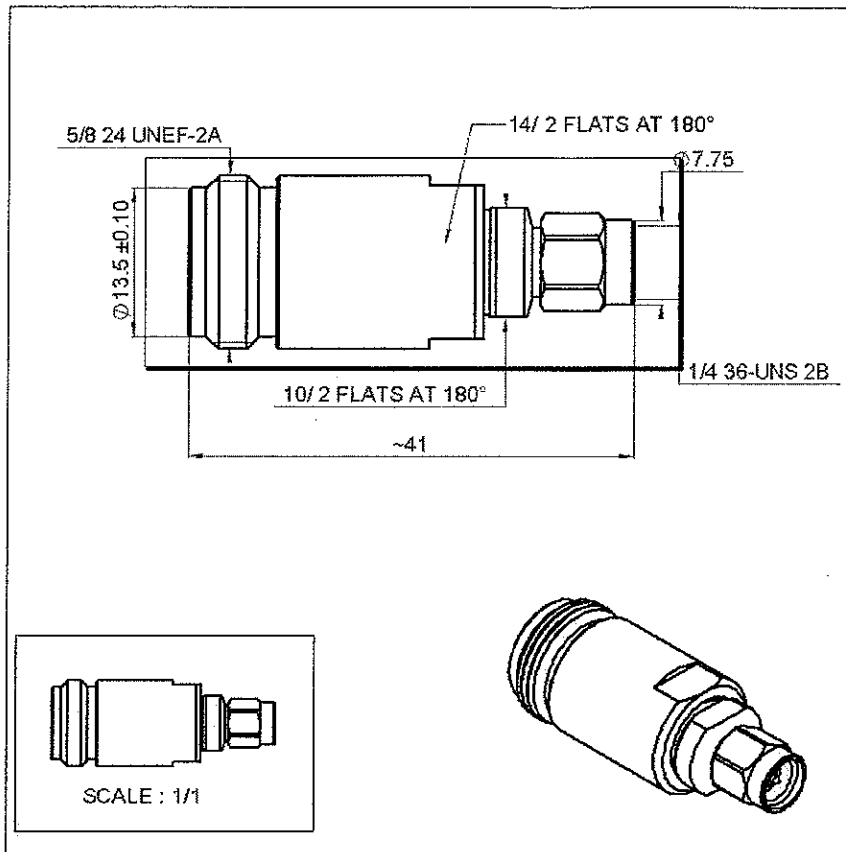


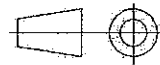
N 18 FEMALE - SMA 3.5 MALE STRAIGHT ADAP

R191.326.000

Série : ADAPT



All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATINGS (µm) |
|----------------|------------------|--------------------------------------|
| BODY | STAINLESS STEEL | PASSIVATED . |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD 0.5 OVER NICKEL 2 |
| OUTER CONTACT | - | - |
| INSULATOR | PTFE | - |
| GASKET | - | - |
| OTHERS PARTS | BRASS | WHITE - CHROMIUM 0.2 OVER NICKEL 3.5 |
| - | - | - |
| - | - | - |

Issue : 0428 C

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



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PACKAGING

SPECIFICATION

MIL A55339

| Standard | Unit | Other |
|----------|------------|------------|
| | 'W' option | Contact us |

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

| | | |
|---------------------------------|--------|------------------------------|
| Impedance | | 50 Ω |
| Frequency | | 0-18 GHz |
| VSWR | 1.03 + | 0.005 x F(GHz) Maxi |
| Insertion loss | | 0.1 \sqrt{F} (GHz) dB Maxi |
| RF leakage | - (| 90 - F(GHz)) dB Maxi |
| Voltage rating | | 500 Veff Maxi |
| Dielectric withstanding voltage | | 1000 Veff mini |
| Insulation resistance | | 5000 M Ω mini |

| | |
|---------------|--------------|
| Operating | +13/+33 °C |
| Hermetic seal | NA Atm.cm3/s |
| Panel leakage | NA |

MECHANICAL CHARACTERISTICS

OTHERS CHARACTERISTICS

- For information return loss at 2GHz is more than 40dB

| | | |
|----------------------------|-------|-----------------|
| Center contact retention | | |
| Axial force – Mating end | | 27 N mini |
| Axial force – Opposite end | | 27 N mini |
| Torque | | 8 N.cm mini |
| Recommended torque | | |
| Mating | N-P | 0 N.cm |
| | SMA3. | 0 N.cm |
| | - | 0 N.cm |
| Panel nut | | NA N.cm |
| Mating life | | 500 Cycles mini |
| Weight | | 36.348 g |

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