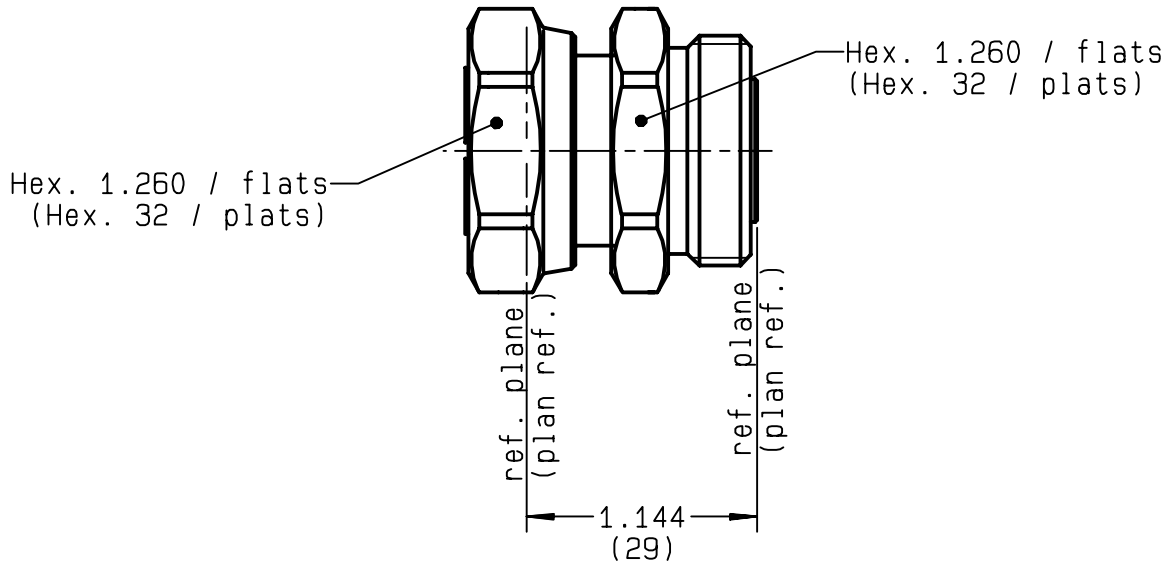


MALE - FEMALE ADAPTOR

R185.707.000

SERIES

7-16



| | |
|---------------------------------|----------------------------------|
| NOMINAL IMPEDANCE | 50 Ω |
| FREQUENCY RANGE | 0-7.5 GHz |
| TEMPERATURE RATING | -55/+155 °C |
| V.S.W.R | 1.15 + x F(GHz)Maxi |
| RF INSERTION LOSS | 0.03 √F(GHz) dB Maxi |
| VOLTAGE RATING | 1400 Veff Maxi |
| DIELECTRIC WITHSTANDING VOLTAGE | 4000 Veff Mini |
| INSULATION RESISTANCE | 10000 MΩMini |
| HERMETIC SEAL | NA Atm.cm ³ /s |
| LEAKAGE (pressurized only) | NA |
| MECHANICAL DURABILITY | 500 Cycles |
| WEIGHT | 74 gr |
| SPECIFICATION | |

CABLES :

OTHERS CHARACTERISTICS

| | | |
|----------------------------|-------------|-----------|
| CABLE RETENTION | NA | N Mini |
| CENTER CONTACT RETENTION | | |
| Axial force - mating end | 200 | N Mini |
| Axial force - opposite end | 200 | 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 | SILVER 5 OVER COPPER | 0.5 |
| OUTER CONTACT | BRASS | SILVER 5 OVER COPPER | 0.5 |
| CENTER CONTACT | BERYLLIUM COPPER, BRASS | SILVER 5 OVER COPPER | 0.5 |
| INSULATOR | PTFE | - | |
| GASKET | SILICONE RUBBER | - | |
| OTHERS PIECES | | BBR | . |

TRIPRIER

| | | |
|----------------|-------------------|------------------|
| ISSUE | CREATION DATE | FILE PART-NUMBER |
| 9944C00 | 18/05/1994 | EPC96-02 |



RADIALL®

The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future