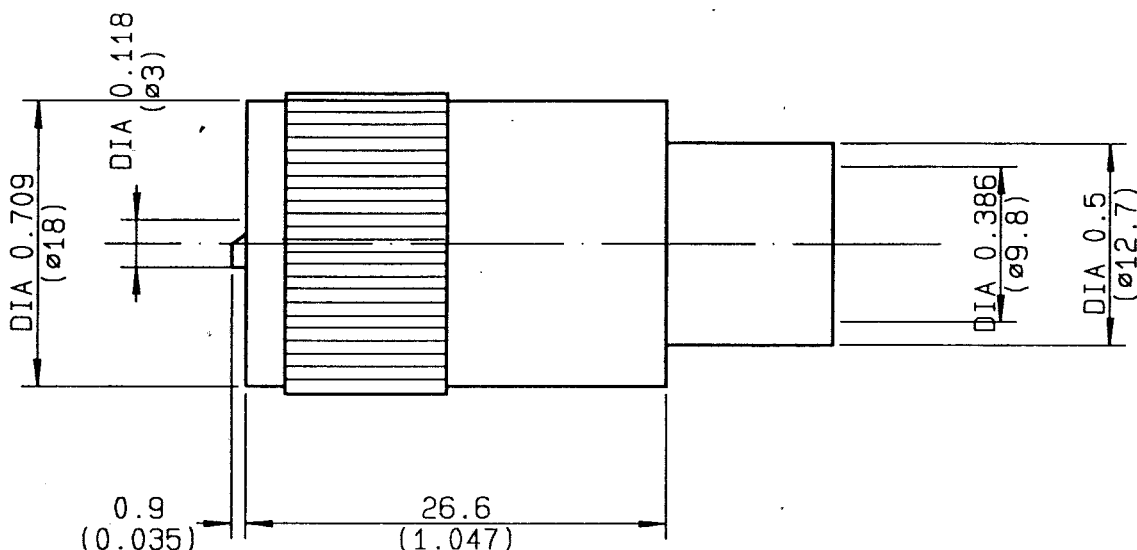


STRAIGHT PLUG CABLE 10/50+75

R155.005.000

SERIES

UHF



| | |
|---------------------------------|---|
| NOMINAL IMPEDANCE | 50 Ω |
| FREQUENCY RANGE | DC-0.5 GHz |
| TEMPERATURE RATING | -55/+155 °C |
| V.S.W.R | 1.3 + 0 x F(GHz) Maxi |
| RF INSERTION LOSS | 0.5 \sqrt{F}(GHz) dB Maxi |
| VOLTAGE RATING | 750 Veff Maxi |
| DIELECTRIC WITHSTANDING VOLTAGE | 2000 Veff Mini |
| INSULATION RESISTANCE | 5000 M Ω Mini |
| HERMETIC SEAL | Atm.cm ³ /s |
| LEAKAGE (pressurized only) | MPa |
| MECHANICAL DURABILITY | 500 Cycles |
| WEIGHT | 24 gr |
| SPECIFICATION | |

CABLES : **KX 4**
RG 213

OTHERS CHARACTERISTICS

| | |
|----------------------------|---------------------|
| CABLE RETENTION | 300 N Mini |
| CENTER CONTACT RETENTION | |
| Axial force - mating end | 27 N Mini |
| Axial force - opposite end | 27 N Mini |
| Torque | NA cm.N Mini |
| RECOMMENDED TORQUES | |
| Mating | cm.N |
| Panel nut | cm.N |
| Clamp nut | cm.N |

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

| | | |
|-------|---------------|------------------|
| ISSUE | CREATION DATE | FILE PART-NUMBER |
| 9644M | 20-JUL-56 | |



RADIALL®

MADELAINÉ

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

Connect to the future



| | | |
|---------------------|------|--------|
| R155.005.000 | | |
| ISSUE | 9644 | SERIES |
| | | R155 |

connector to cable assembly

TOOLING

- 100 or 250 W Resistance soldering iron with soldering tweezers (alternatively 30 W soldering iron)
- Tin solder (Pb + Ag) 180°C, Ø0.5
- Sharp knife.

