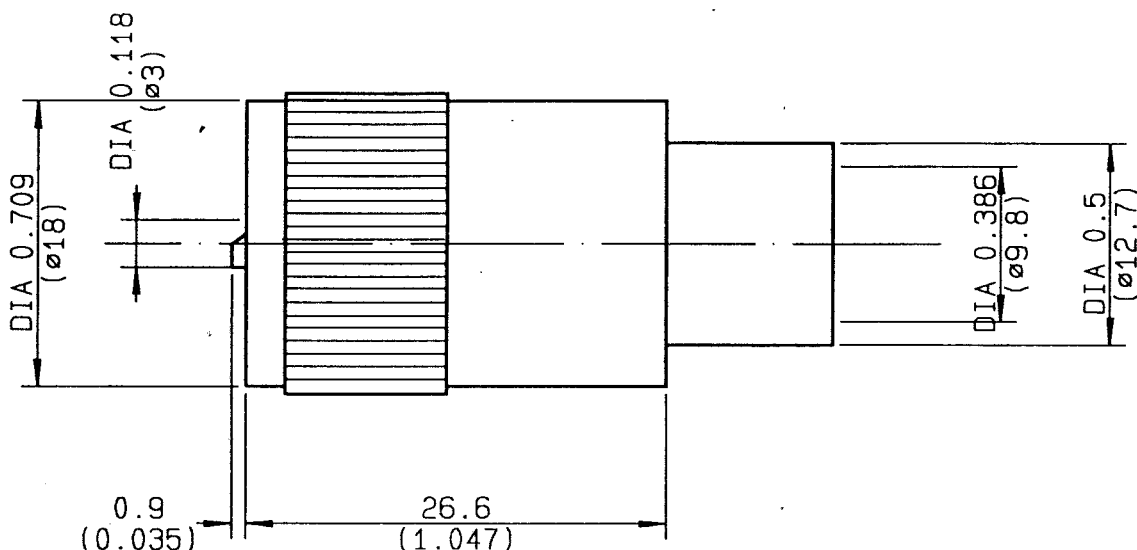


**STRAIGHT PLUG CABLE 10/50+75**

**R155.005.000**

**SERIES**

**UHF**



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

CABLES : **KX 4**  
**RG 213**

OTHERS CHARACTERISTICS

CABLE RETENTION	<b>300</b> N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	<b>27</b> N Mini
Axial force - opposite end	<b>27</b> N Mini
Torque	<b>NA</b> 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
<b>9644M</b>	<b>20-JUL-56</b>	



**RADIALL®**



<b>R155.005.000</b>		
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.

