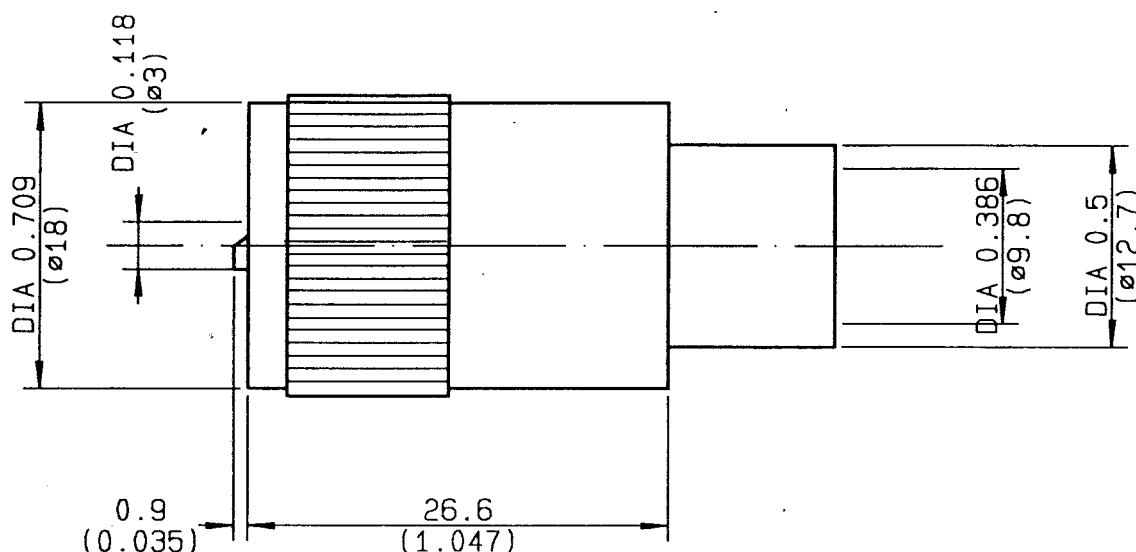


STRAIGHT PLUG CABLE 10/50+75

R155.005.000

SERIES

UHF



NOMINAL IMPEDANCE	50	$\Omega$
FREQUENCY RANGE	DC-0.5	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	1.3 +	0 x F(GHz)Maxi
RF INSERTION LOSS	0.5	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	750	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2000	Veff Mini
INSULATION RESISTANCE	5000	M $\Omega$ Mini
HERMETIC SEAL		Atm.cm <sup>3</sup> /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

BODY	BRASS
OUTER CONTACT	
CENTER CONTACT	BRASS
INSULATOR	PTFE
GASKET	
OTHERS PIECES	BRASS

FINISH

(all values are given )  
in micrometers

NICKEL 2
SILVER 5 OVER COPPER 0.5
-
-
SILVER 5 OVER COPPER 0.5

ISSUE

CREATION DATE

FILE PART-NUMBER

9644M

20-JUL-56



**RADIALL**<sup>®</sup>

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

Connect to the future

**RADIALL®****R155.005.000**

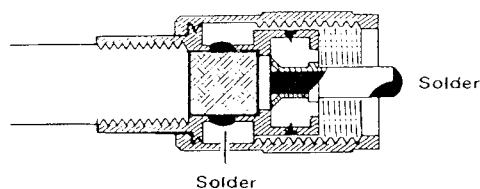
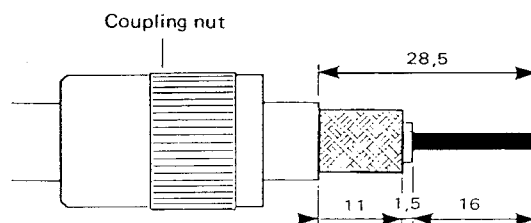
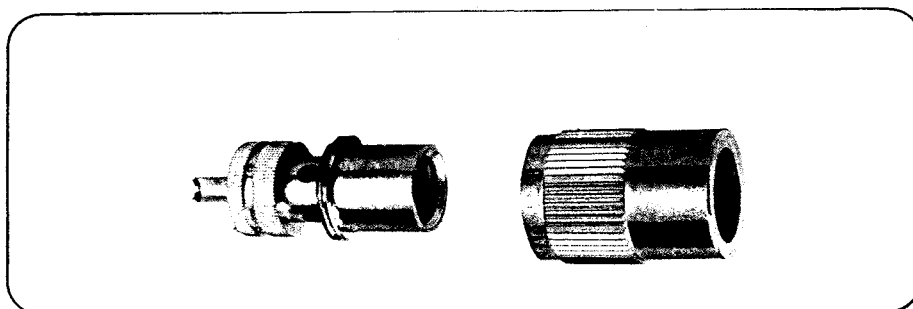
ISSUE 9644

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.



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