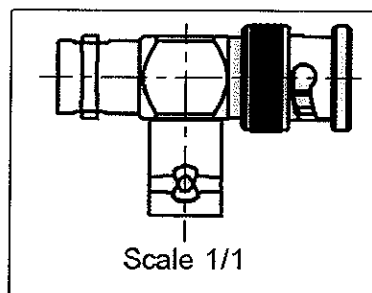
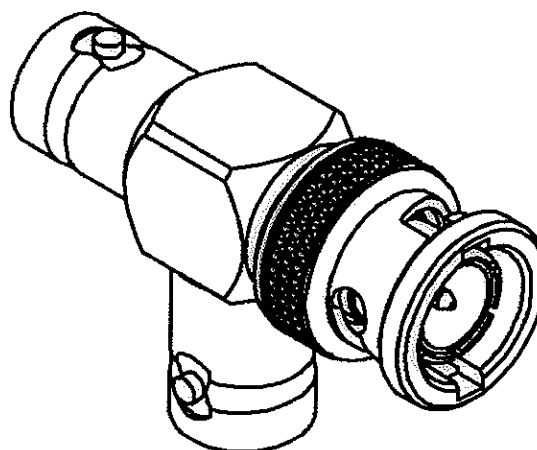
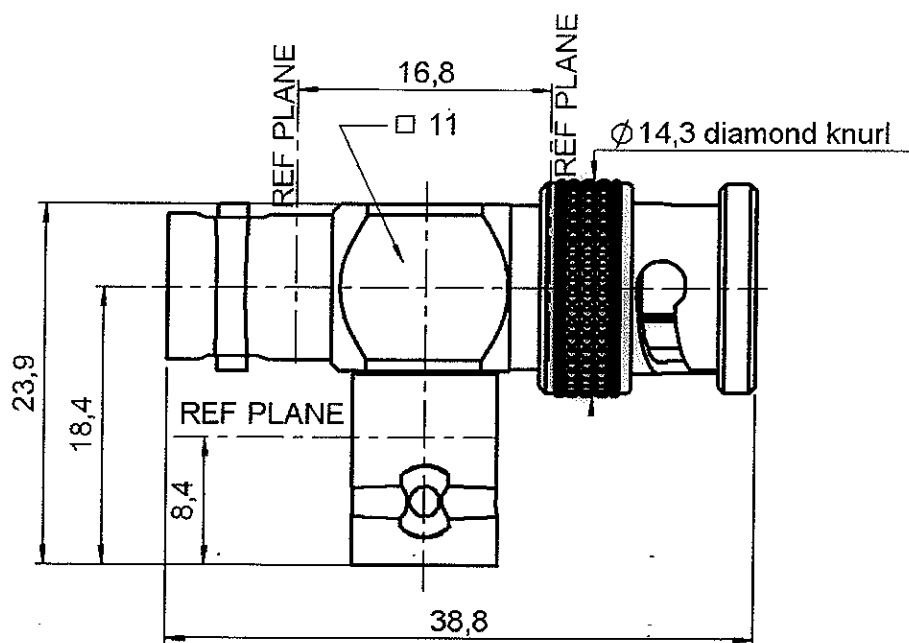


## TE MALE-FEMALE/FEMALE ADAPTOR

**R142.789.000**

Series : BNC 75



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING
BODY	BRASS	NICKEL 2 $\mu$ m
CENTRE CONTACT	BERYLLIUM COPPER, BRASS	GOLD 0.5 OVER NICKEL 2 $\mu$ m
OUTER CONTACT	-	- $\mu$ m
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	NICKEL 2 $\mu$ m
-	-	-
-	-	-



Edition : 9905 E

Design changes may be in order to improve the product.

**TE MALE-FEMALE/FEMALE ADAPTOR****R142.789.000**Series : **BNC 75****ELECTRICAL CHARACTERISTICS**

Impedance		75 $\Omega$
Frequency		0-1.5 GHz
VSWR	NA +	0.000 x F(GHz) Maxi
Insertion loss		0.175 $\sqrt{F(\text{GHz})}$ dB Maxi
RF leakage	-(	57 - F(GHz)) dB mini
Voltage rating		500 Veff Maxi
Dielectric withstanding voltage		1500 Veff mini
Insulation resistance		5000 M $\Omega$ mini

**SPECIFICATION****ENVIRONMENTAL**

Operating temperature	-65/+165 °C
Hermetic seal	NA Atm.cm3/s
Leakage – pressurised only	NA Mpa

**MECHANICAL CHARACTERISTICS**

Centre contact retention	
Axial force – Mating end	18 N mini
Axial force – Opposite end	18 N mini
Torque	2.8 N.cm mini

**Recommended torque**

Mating	NA N.cm
Panel nut	NA N.cm

Mating life	500 Cycles mini
Weight	0.000 g

**OTHERS CHARACTERISTICS**

Assembly instruction NA

Others :

**RADIALL®**

Edition : 9905 E

Design changes may be in order to improve the product.

# Mouser Electronics

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