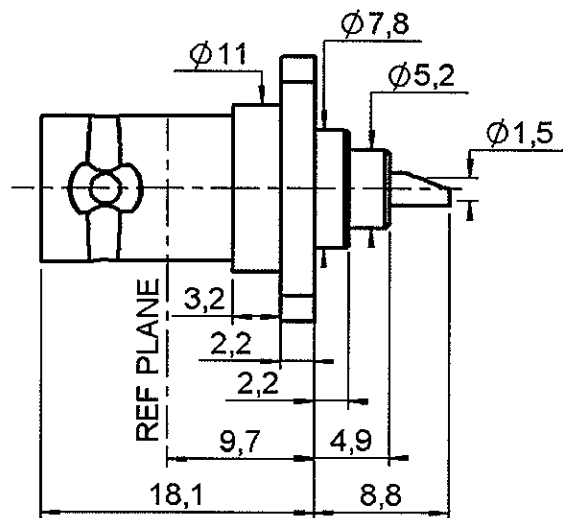
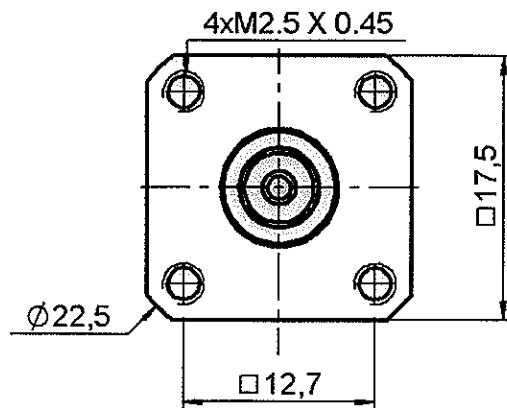
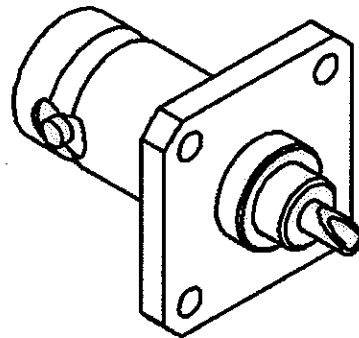
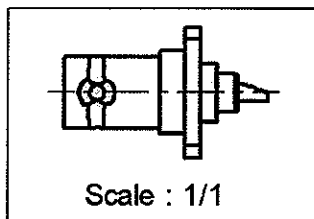


SQUARE FLANGE JACK RECEPTACLE**WITH SOLDER POT CONTACT****R141.404.180**Series : **BNC**

PANEL CUT OUT

A DIA
B DIA
4 holes
C

	mm	
	Maxi	mini
A (R. Mount)	11.3	11.2
A (F. Mount)	8	7.9
B	2.7	2.6
C	12.75	12.65



/ All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING
BODY	BRASS	SILVER 5 OVER COPPER 0.5 µm
CENTRE CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2 µm
OUTER CONTACT	-	- µm
INSULATOR	PTFE	- µm
GASKET	-	- µm
OTHERS PARTS	-	- µm
-	-	-
-	-	-



Issue : 9913 E

Design changes may be in order to improve the product.

SQUARE FLANGE JACK RECEPTACLE**R141.404.180****WITH SOLDER POT CONTACT**

Series : BNC

ELECTRICAL CHARACTERISTICS

Impedance	50 Ω
Frequency	0-4 GHz
VSWR	$1.06^* + 0.006 \times F(\text{GHz})$ Maxi
Insertion loss	$.025^* \sqrt{F(\text{GHz})}$ dB
RF leakage	$-(57 - F(\text{GHz}))$ dB mini
Dielectric withstanding voltage	1500 Veff mini
Insulation resistance	5000 M Ω mini

Stripping	a	b	c	d	e	f
mm	0.00	0.00	0.00	0.00	0.00	0.00

Assembly instruction : NA

Recommended cable(s)

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

Cable retention

- pull off	NA N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

Recommended torque

Mating	NA N.cm
Panel nut	NA N.cm
Clamp nut	NA N.cm
A/F clamp nut	0.000 mm

OTHERS CHARACTERISTICS

* Coaxial Transmission Line Only

Mating life	500 Cycles mini
Weight	10.000 g

ENVIRONMENTAL

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

SPECIFICATION**RADIALL®**

Issue : 9913 E

Design changes may be in order to improve the product.