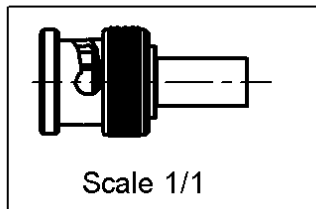
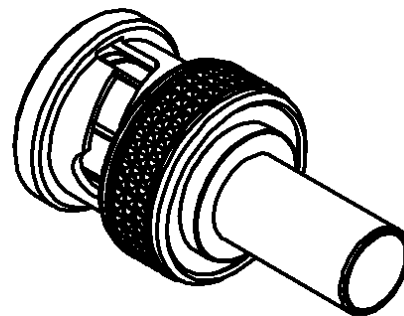
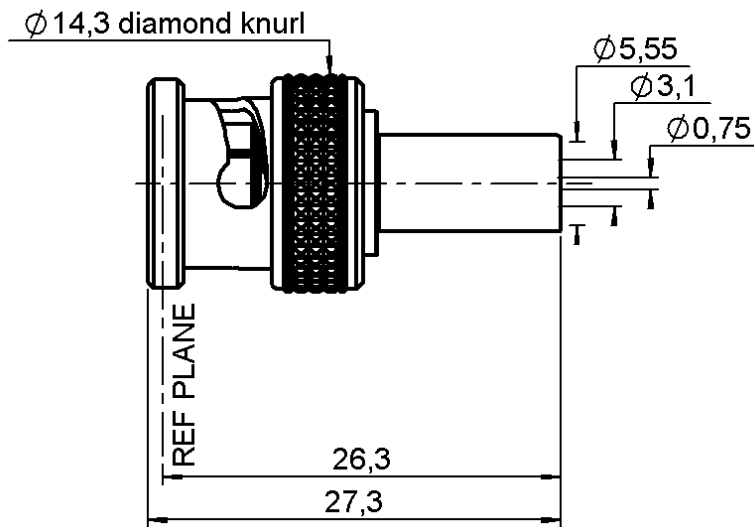


STRAIGHT PLUG CRIMP TYPE

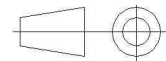
CABLE 5/75 D

R142.083.000

Series : **BNC 75**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 0943 C

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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STRAIGHT PLUG CRIMP TYPE**CABLE 5/75 D****R142.083.000**Series : **BNC 75****PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		75 Ω
Frequency		0-1.5 GHz
VSWR	1.30 +	0,0000 x F(GHz) Maxi
Insertion loss		0.115 $\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	57 - F(GHz)) dB Maxi
Voltage rating		500 Veff Maxi
Dielectric withstanding voltage		1500 Veff mini
Insulation resistance		5000 M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	27	N mini
Axial force – Opposite end	27	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0,0000	mm

Mating life	500	Cycles mini
Weight	8,6530	g

ENVIRONMENTAL

Operating temperature	-65/+165	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	4,00	8,50	15,0	0,00	11,0	0,00

Assembly instruction : **Crimp 02**Recommended cable(s)
3C2V

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	90 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	5.41
R282.968.000	POSITONER FOR CRIMPING TOOL	-
R282.281.000	CRIMPING TOOL	2x4 (pos. 8)
R282.293.000	CRIMPING TOOL M22520/5-01	-
R282.235.011	CRIMPING DIES M22520/5-11	5.41

OTHER CHARACTERISTICS

USABLE UNTIL 3GHz

Issue : **0943 C**

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