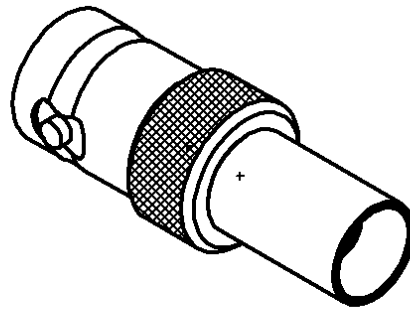
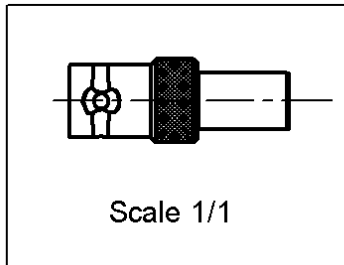
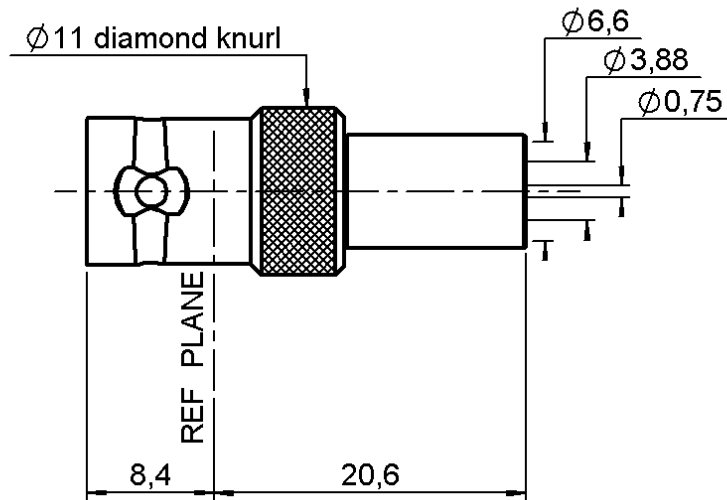


STRAIGHT JACK CRIMP TYPE

CABLE 6/75+93

R142.242.000

Series : BNC 75



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 0330 F

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



STRAIGHT JACK CRIMP TYPE**CABLE 6/75+93****R142.242.000**

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 +	0.000 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	0.000	mm

Mating life	500	Cycles mini
Weight	7.000	g

ENVIRONMENTAL

Operating temperature	-65/+165	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	3.00	9.00	15.0	0.00	12.0	0.00

Assembly instruction : **Crimp 02**

Recommended cable(s)
 KX 6A
 RG 59

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	136	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	1.73 - 6.48
R282.293.000	CRIMPING TOOL	-
R282.235.013	CRIMPING DIES	1.73 - 6.48

OTHERS CHARACTERISTICS

-

Issue : 0330 F

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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R142242000](#)