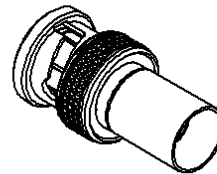
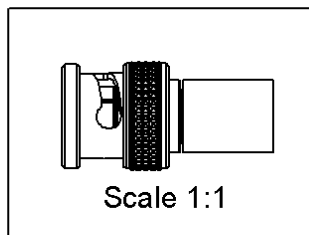
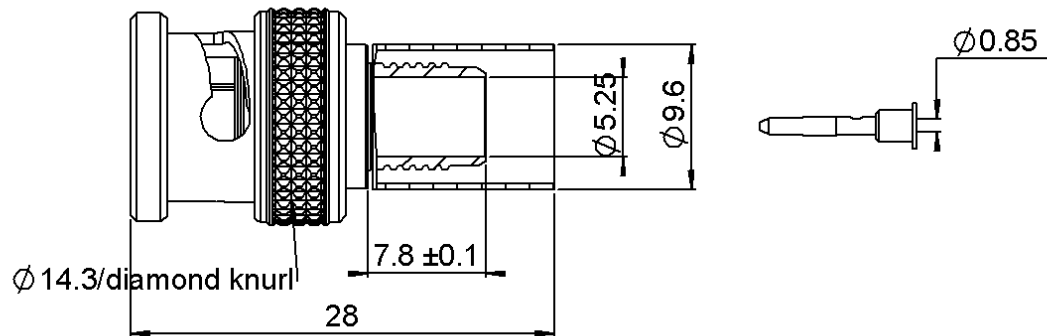


STRAIGHT PLUG CRIMP TYPE

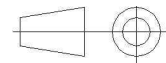
CABLE 7.5/75 D

R142.090.000

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 : 0744 F

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



STRAIGHT PLUG CRIMP TYPE**CABLE 7.5/75 D****R142.090.000**Series : **BNC 75****PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	75	Ω
Frequency	0-1	GHz
VSWR	1.30 + 0,0000	x F(GHz) Maxi
Insertion loss	NA	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (NA)	- 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	10,2000 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	4,00	8,50	15,0	0,00	11,0	0,00

Assembly instruction : **Crimp 02**Recommended cable(s)
BELDEN 8281

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	220 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.227.000		1.73 - 8.23

OTHER CHARACTERISTICS

-

Issue : **0744 F**

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

**RADIALL**

®

Mouser Electronics

Authorized Distributor

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

Radial:

[R142090000](#)