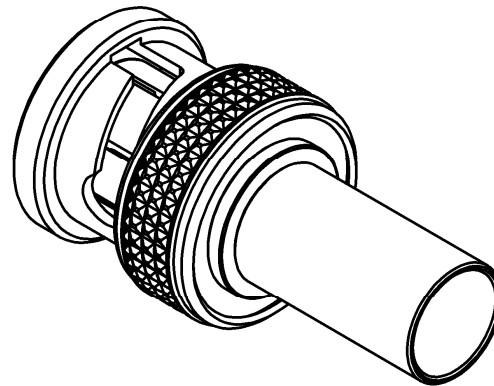
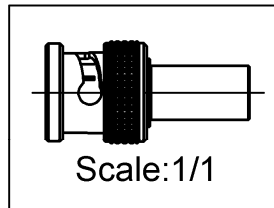
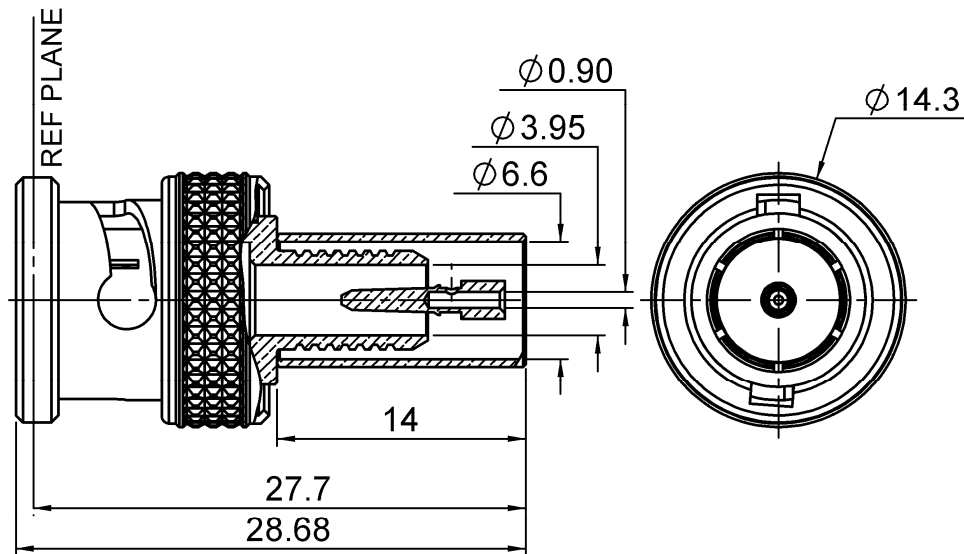


STRAIGHT PLUG FULL CRIMP TYPE

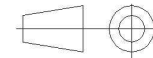
CABLE 6/75

R142.085.702

Series : BNC 75 HDTV



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	NPGR
CENTER CONTACT	BRASS	NPGR
OUTER CONTACT	BRASS	NPGR
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	BBR
-	-	-
-	-	-

Issue : 0942 A

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RADIAL R

STRAIGHT PLUG FULL CRIMP TYPE

R142.085.702

CABLE 6/75

Series : BNC 75 HDTV

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATIONCABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4.00	10.0	18.0	0.00	14.0	0.00

ELECTRICAL CHARACTERISTICS

Impedance	75	Ω
Frequency	DC-6	GHz
VSWR	*1.25 + 0.0350	x F(GHz) Maxi
Insertion loss	*0.35	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (AD)	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

Assembly instruction :

Crimp 02

Recommended cable(s)

RG 59**BELDEN 1505A****HD 08370****Image 720HD****Draka 0.8/3.7 AF**

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

MECHANICAL CHARACTERISTICS

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

TOOLING

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	1000	Cycles mini
Weight	9.0500	g

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	
R282.235.013	CRIMPING DIES	
R282.281.000	CRIMPING TOOL	
R282.293.000	CRIMPING TOOL M22520/5-01	
R282.968.023	POSITIONER FOR CRIMPING TOOL	

ENVIRONMENTAL

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

OTHER CHARACTERISTICS

* 0-3GHz : VSWR 1.25 ; Insertion Loss 0.35
3-6GHz : TBT

Issue : 0942 A

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