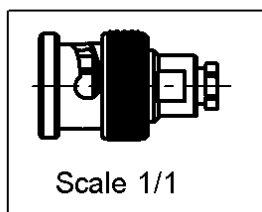
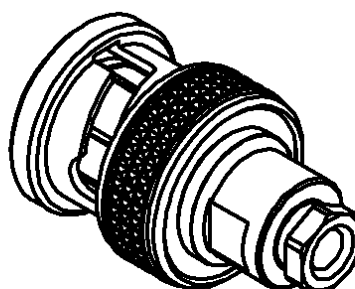
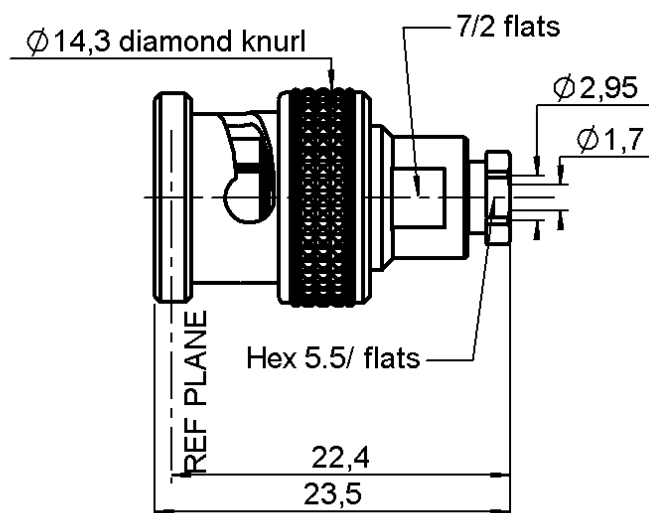


STRAIGHT PLUG CLAMP TYPE

CABLE 2.6/75 S

R142.004.000

Series : **BNC 75**



Scale 1/1

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (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 : 0040 H

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



STRAIGHT PLUG CLAMP TYPE**CABLE 2.6/75 S****R142.004.000**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 mini
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 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	40	N.cm
A/F clamp nut	5.500	mm

Mating life	500	Cycles mini
Weight	0.000	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	3.50	1.00	8.00	2.00	4.50	0.00

Assembly instruction :

Recommended cable(s)

RG 179

RG 187

Cable retention

- pull off	58 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHERS CHARACTERISTICS

-

Issue : **0040 H**

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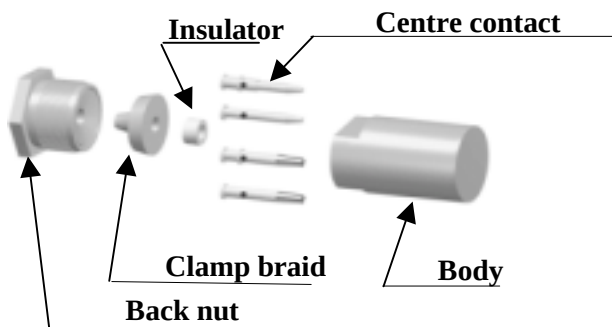
STRAIGHT PLUG CLAMP TYPE

CABLE 2.6/75 S

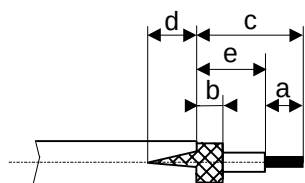
R142.004.000

Series : BNC 75

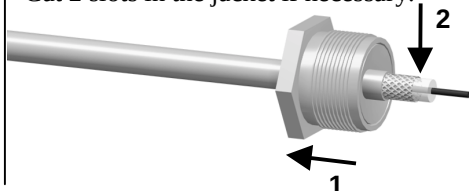
COMPONENTS



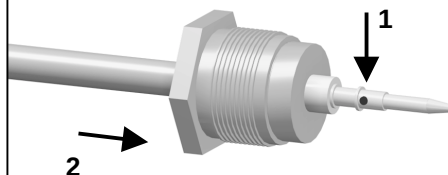
STRIPPING DIMENSIONS

**1**

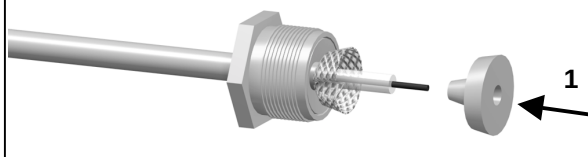
Slide the back nut onto the cable.
Strip the cable.
Cut 2 slots in the jacket if necessary.

**4**

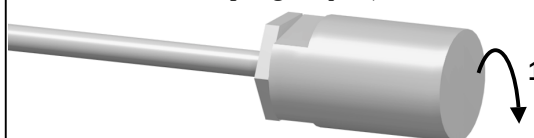
Solder the centre contact onto the inner conductor.
Slide the back nut over the cable assembly.

**2**

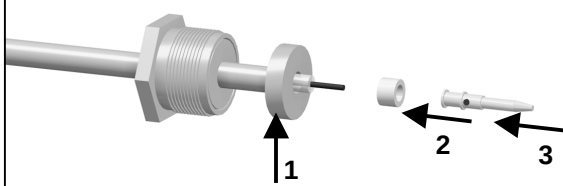
Slide the clamp braid sleeve between the cable dielectric and the braid.

**5**

Screw sub-assembly into the connector body with the adapted wrench.
Recommended coupling torque (see connector TDS).

**3**

Cut the braid flush with the clamp braid sleeve.
Slide the spacer onto the cable.
Slide the centre contact on until it bottoms against the cable dielectric.



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