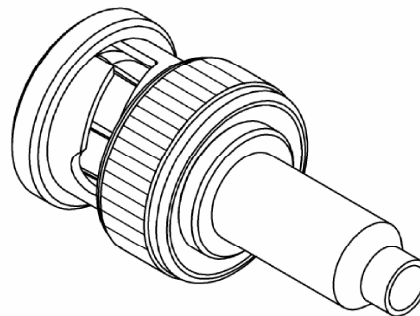
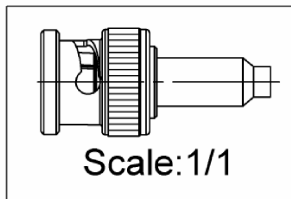
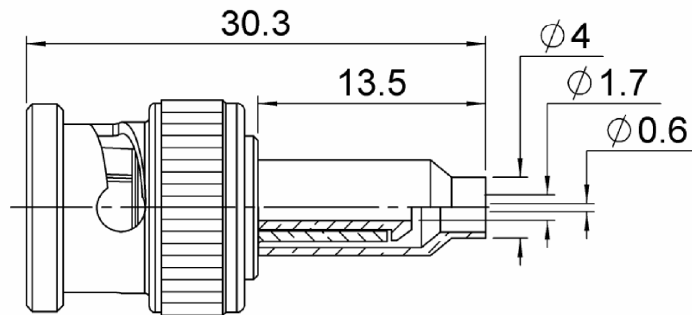


STRAIGHT PLUG CRIMP TYPE

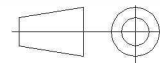
FOR CABLE 2.6/50

R141A.075.000

Series : ECO BNC 50



All dimensions are in mm.



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

Issue : 1042 A

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



STRAIGHT PLUG CRIMP TYPE

R141A.075.000

FOR CABLE 2.6/50

Series : **ECO BNC 50**

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-1 GHz
VSWR	1.3 +	0,0000 x F(GHz) Maxi
Insertion loss		0.2 √F(GHz) dB Maxi
RF leakage	- (NA - F(GHz)) dB Maxi
Voltage rating		500 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		5000 MΩ mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3,00	8,70	12,2	0,00	9,20	0,00

Assembly instruction : **Crimp 03**

Recommended cable(s)

RG 188

RG 316

KX 22A

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 **40** 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

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	1.73-5.41
R282.235.011	CRIMPING DIES M22520/5-11	1.73-5.41
R282.293.000	CRIMPING TOOL M22520/5-01	

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	100	Cycles mini
Weight	11,5000	g

OTHER CHARACTERISTICS

ENVIRONMENTAL

Operating temperature	-40/+85	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

Issue : **1042 A**

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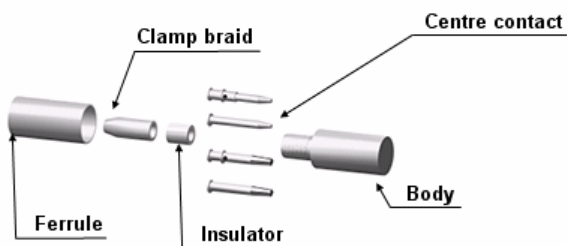
STRAIGHT PLUG CRIMP TYPE

FOR CABLE 2.6/50

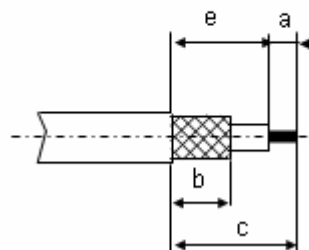
R141A.075.000

Series : ECO BNC 50

COMPONENTS

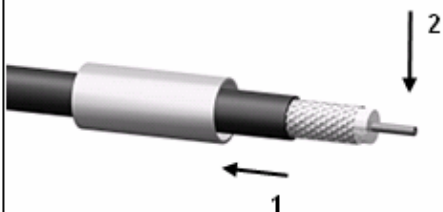


STRIPPING DIMENSIONS



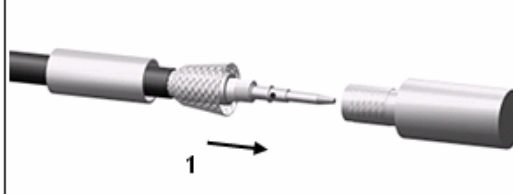
1

Slide the ferrule onto the cable.
Strip the cable.



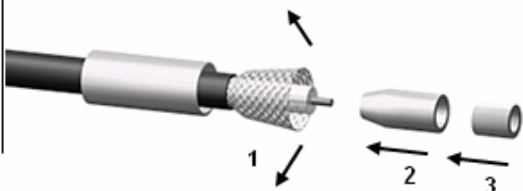
4

Slide cable into body until it bottoms against braid clamp.



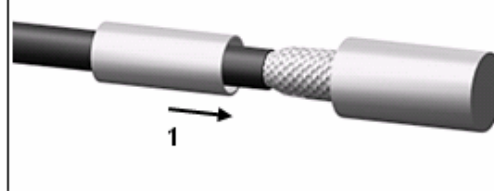
2

Fan the braid.
Slide the braid clamp between the dielectric and the braid.
Slide the insulator to center contact.



5

Slide the ferrule over the braid.



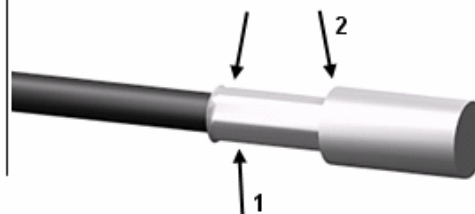
3

Slide on the centre contact until it bottoms against the insulator.
Solder or crimp the centre contact with crimping tool (see connector TDS).
Clean solder area if necessary.



6

Crimp the ferrule with crimping tool (see connector TDS).
Cut the excess of braid if necessary.



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