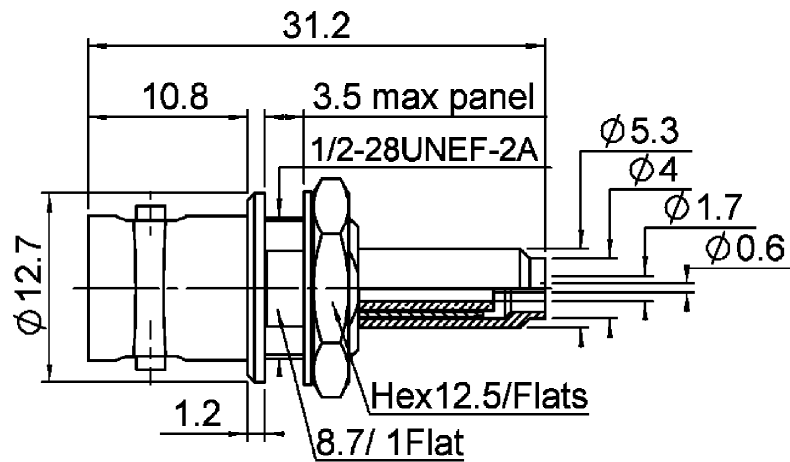
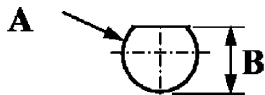


STRAIGHT BULKHEAD JACK CRIMP TYPE

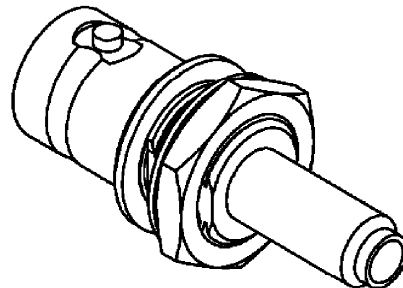
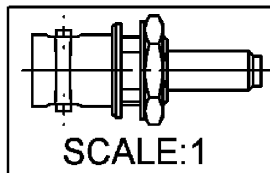
FOR CABLE 2.6/50

R141A.306.000

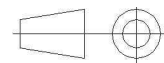
Series : ECO BNC 50


PANEL CUT OUT


	mm	
	Maxi	mini
A	9.75	9.65
B	8.9	8.8



All dimensions are in mm.



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

Issue : 1112 A

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

RADIAL

STRAIGHT BULKHEAD JACK CRIMP TYPE**FOR CABLE 2.6/50****R141A.306.000**

Series : ECO BNC 50

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-1	GHz
VSWR	1.3 + 0,0000	x F(GHz) Maxi
Insertion loss	0.2	$\sqrt{F}(\text{GHz})$ 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	10	N mini
Axial force – Opposite end	10	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	250	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0,0000	mm

Mating life	100	Cycles mini
Weight	8,6000	g

ENVIRONMENTAL

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

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	4,00	8,00	16,5	0,00	12,5	0,00

Assembly instruction :

Recommended cable(s)

KX 22A

RG 316

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

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	

OTHER CHARACTERISTICS

Issue : 1112 A

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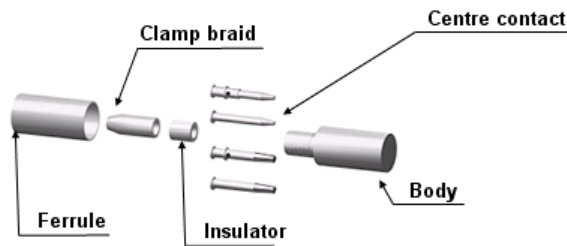
STRAIGHT BULKHEAD JACK CRIMP TYPE

FOR CABLE 2.6/50

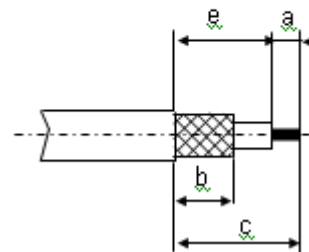
R141A.306.000

Series : ECO BNC 50

COMPONENTS

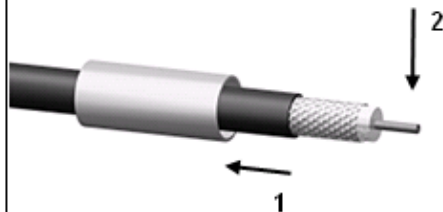


STRIPPING DIMENSIONS



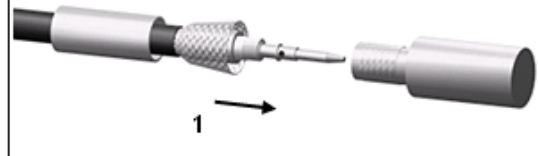
1

Slide the ferrule onto the cable.
Strip the cable.



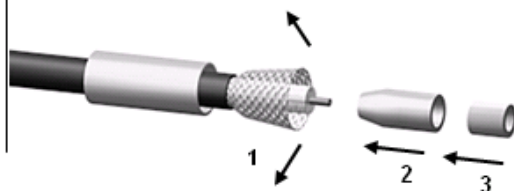
4

Slide cable into body until it bottoms against braid clamp.



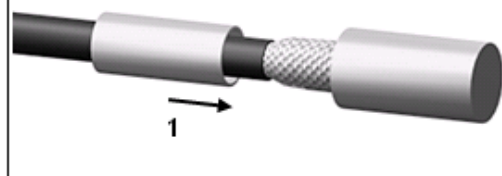
2

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.



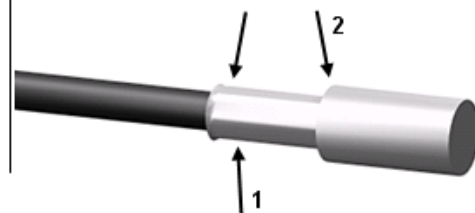
3

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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RADIAL R

Mouser Electronics

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