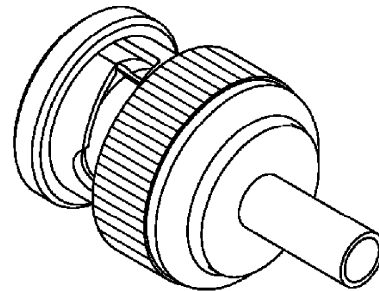
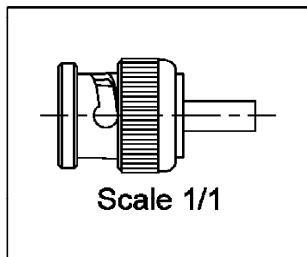
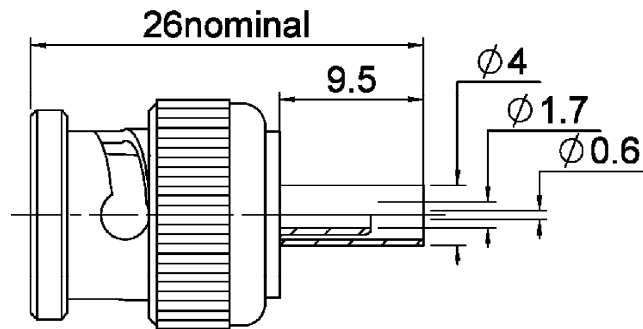
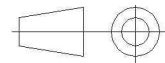


STRAIGHT PLUG CRIMP TYPE
FOR CABLE 2.6/50
R141A.075.161

Series : ECO BNC 50



All dimensions are in mm.



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

Issue : 1003 B

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

RADIAL 

STRAIGHT PLUG CRIMP TYPE**FOR CABLE 2.6/50****R141A.075.161**

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	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	NA N.cm
A/F clamp nut	0,0000 mm

Mating life	100 Cycles mini
Weight	10,0000 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	3,00	6,50	11,3	0,00	8,30	0,00

Assembly instruction : **Crimp 01**

Recommended repere
 cable(s)desnor
 KX 22A
 RG 316
 RG 188

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
.	.	.
R282.293.000	CRIMPING TOOL M22520/5-01	
R282.235.900		3.51

OTHER CHARACTERISTICS**Issue : 1003 B**

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

RADIAL 

STRAIGHT PLUG CRIMP TYPE

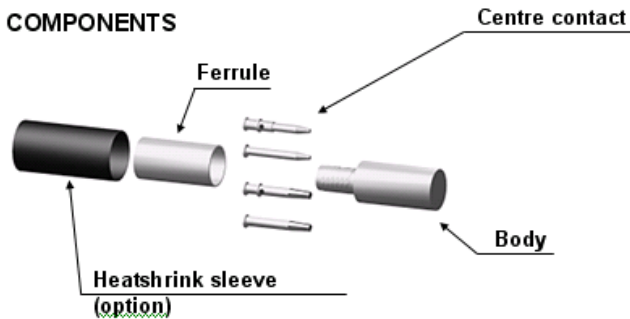
FOR CABLE 2.6/50

R141A.075.161

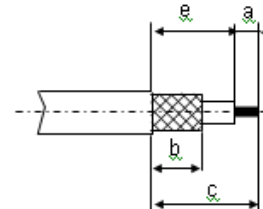
Series : ECO BNC 50

Crimp 01 : Soldered contact

COMPONENTS

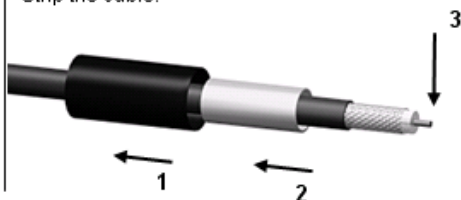


STRIPPING DIMENSIONS



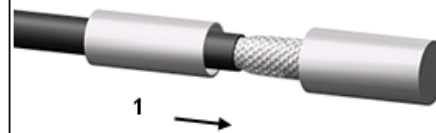
1

Slide the heatshrink sleeve onto the cable (Option).
Slide the ferrule onto the cable.
Strip the cable.



4

Slide the cable into the body until it bottoms against the insulator.



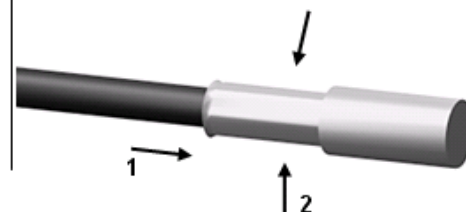
2

Slide the centre contact on until it bottoms against the cable dielectric.
Solder the centre contact.
Clean solder area.



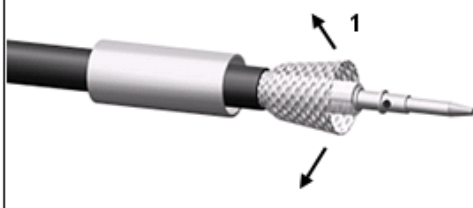
5

Slide the ferrule over the braid.
Crimp the ferrule with crimping tool (see connector TDS).



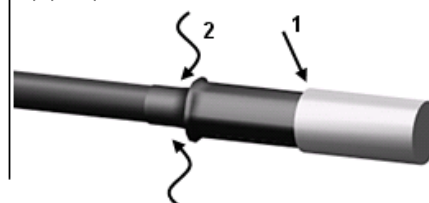
3

Fan the braid.



6

Cut the excess of braid if necessary.
Slide the sleeve over the ferrule and heatshrink it in place (Option).



Issue : 1003 B

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RADIAL R

Mouser Electronics

Authorized Distributor

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