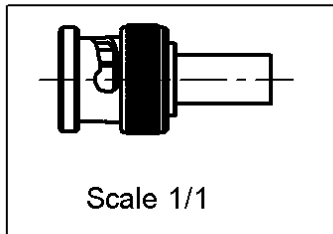
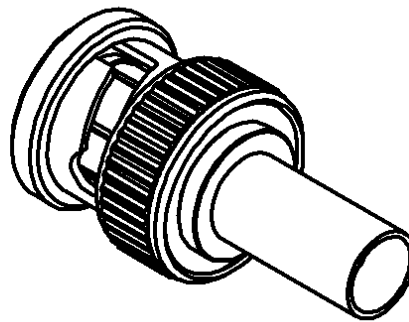
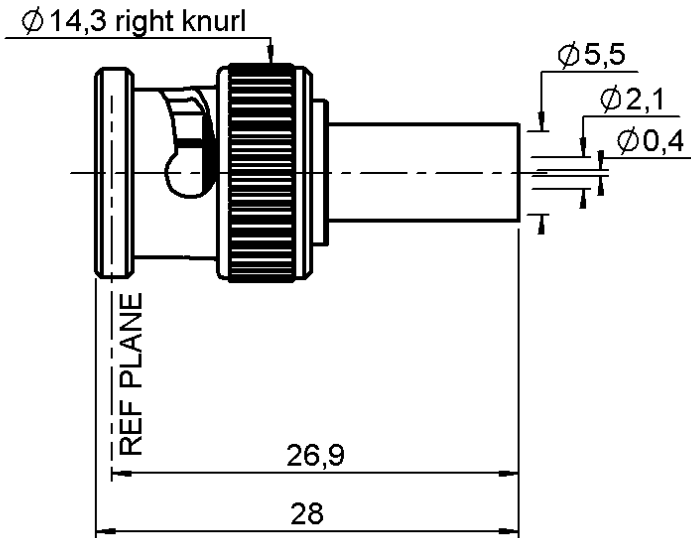


STRAIGHT PLUG CRIMP TYPE

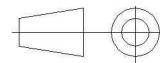
CABLE 3.5/75 D - PACK. 100

R142.081.100

Series : BNC 75-COM



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.2 OVER NICKEL 2
OUTER CONTACT	BRASS	NICKEL 2
INSULATOR	POLYPROPYLENE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	DIE-CAST	NICKEL 2 OVER COPPER 8
-	-	-
-	-	-

Issue : 0808 B

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



STRAIGHT PLUG CRIMP TYPE

CABLE 3.5/75 D - PACK. 100

R142.081.100

Series : BNC 75-COM

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance	75	Ω
Frequency	0-1.5	GHz
VSWR	NA + 0,0000	x F(GHz) Maxi
Insertion loss	NA	\sqrt{F} (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

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4,00	10,0	18,5	0,00	14,5	0,00

Assembly instruction :

Recommended cable(s)
BT3002
POPE 46431

Cable retention

- pull off **150** N mini
- torque **NA** N.cm

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	10	N mini
Axial force – Opposite end	10	N mini
Torque	NA	N.cm mini

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	1.73
R282.265.003	CRIMPING DIES Q92437	5.18
R282.281.000	CRIMPING TOOL	2x4(pos 8)
R282.287.000	CRIMPING TOOL Q92316	-
R282.968.000	POSITONER FOR CRIMPING TOOL	-

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	0,0000	g

OTHERS CHARACTERISTICS

ENVIRONMENTAL

Operating temperature	-35/+70	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

Issue : 0808 B

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



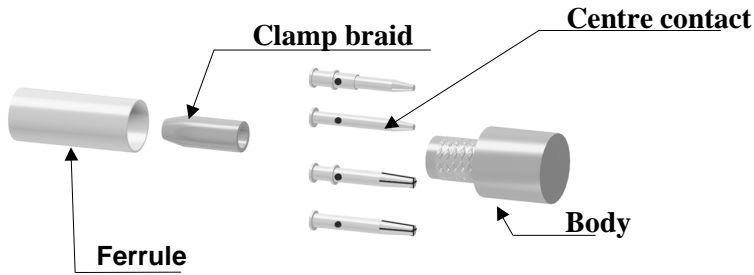
STRAIGHT PLUG CRIMP TYPE

CABLE 3.5/75 D - PACK. 100

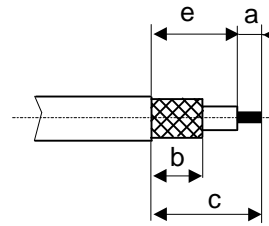
R142.081.100

Series : BNC 75-COM

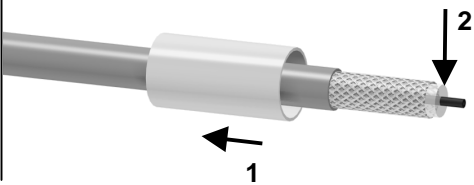
COMPONENTS



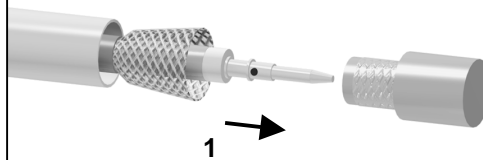
STRIPPING DIMENSIONS



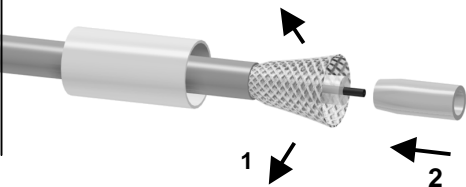
1
Slide the ferrule onto the cable.
Strip the cable.



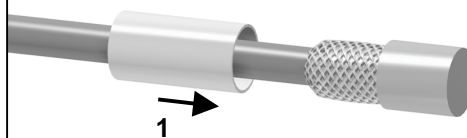
4
Slide cable into body until it bottoms against insulator.



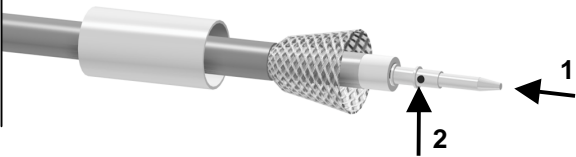
2
Fan the braid.
Slide the braid clamp between the dielectric and the braid.



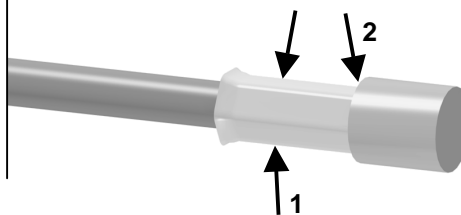
5
Slide the ferrule over the braid.



3
Slide on the centre contact until it bottoms against the cable dielectric.
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.



Issue : 0808 B

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

