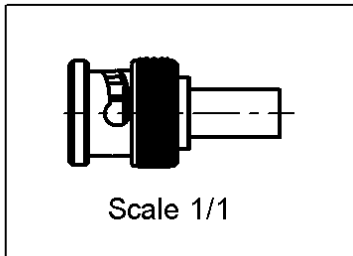
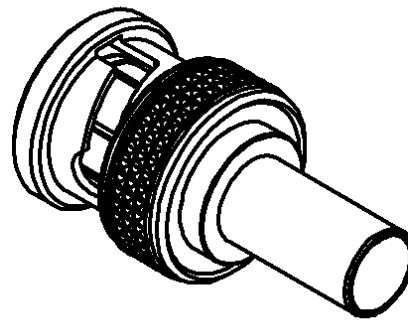
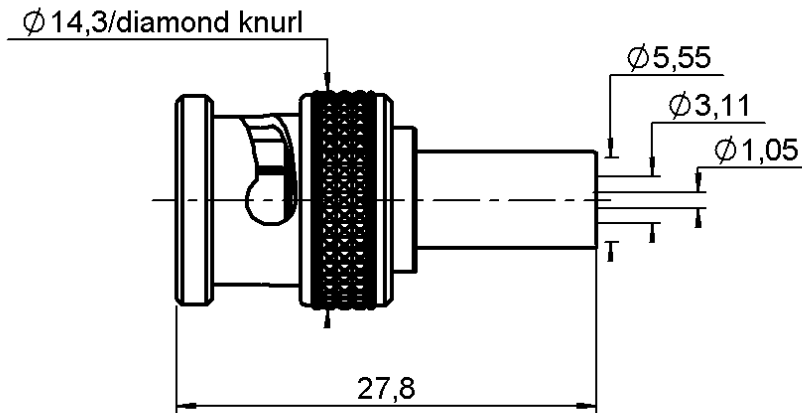


STRAIGHT PLUG CRIMP TYPE

R141.082.400

CABLE 5/50 S

Series : **BNC**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER COPPER 1.3
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 0624 B

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



STRAIGHT PLUG CRIMP TYPE

R141.082.400

CABLE 5/50 S

Series : **BNC**

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-4 GHz
VSWR	1.3 +	0,0000 x F(GHz) Maxi
Insertion loss		0.115 √F(GHz) dB Maxi
RF leakage	- (57 - 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	6,50	12,7	0,00	9,70	0,00

Assembly instruction :

Recommended cable(s)
 RG 58
 KX 15
 RG 141
 BSSM 742
 ECO 142

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 **90** 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
.	.	.
R282.235.011	CRIMPING DIES	1.73-5.41
R282.293.000	CRIMPING TOOL	-
R282.223.000	CRIMPING TOOL	1.73-5.41

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	500	Cycles mini
Weight	9,5310	g

OTHERS CHARACTERISTICS

-

ENVIRONMENTAL

Operating temperature	-65/+165	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

Issue : **0624 B**

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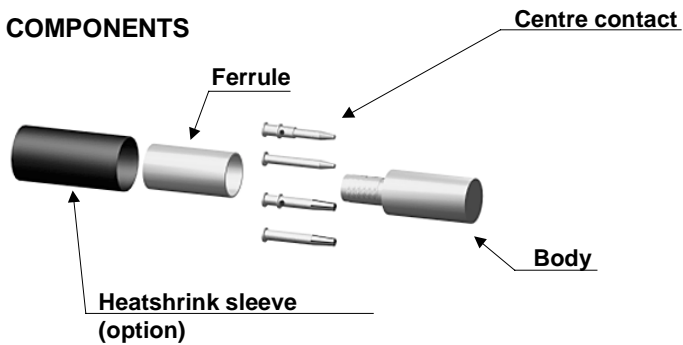
STRAIGHT PLUG CRIMP TYPE

R141.082.400

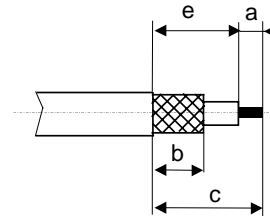
CABLE 5/50 S

Series : BNC

COMPONENTS

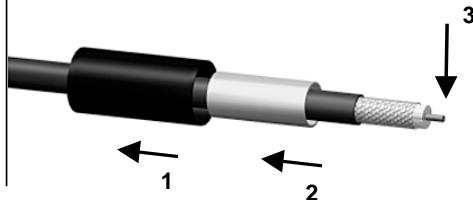


STRIPPING DIMENSIONS



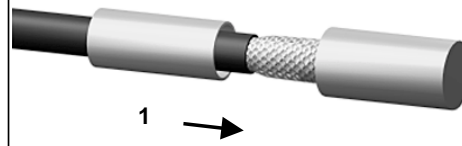
1

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



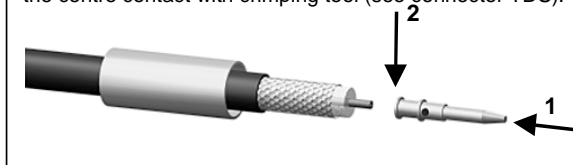
4

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



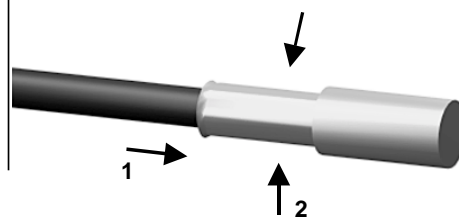
2

Slide the centre contact on until it bottoms against the cable dielectric.
Solder the centre contact and clean solder area / or crimp the centre contact with crimping tool (see connector TDS).



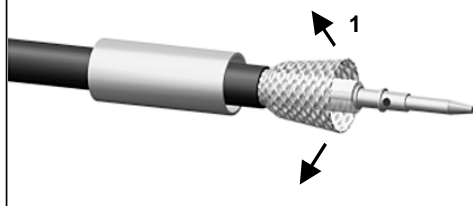
5

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



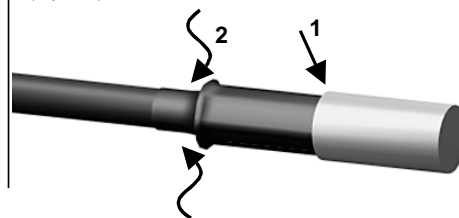
3

Fan the braid.



6

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



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