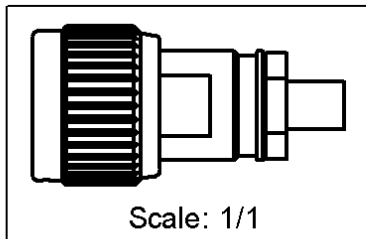
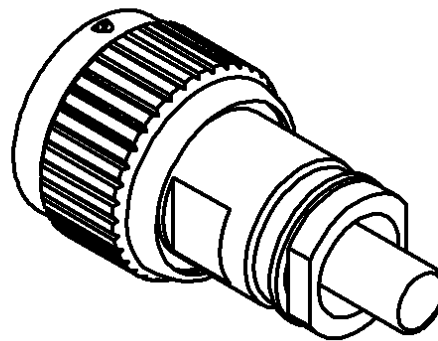
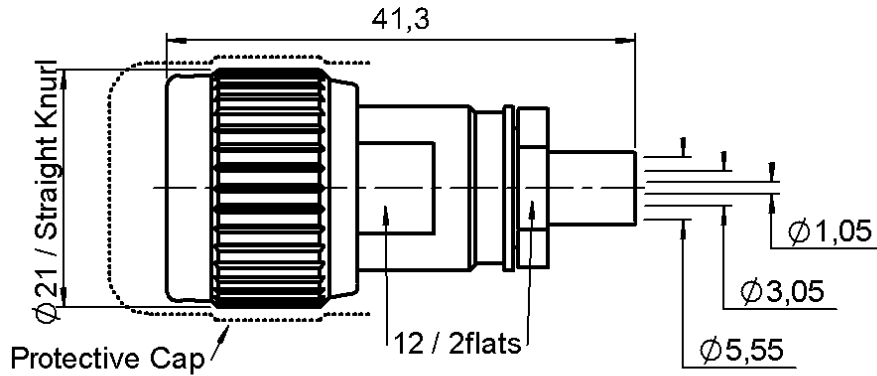


**STRAIGHT PLUG CRIMP TYPE**

**R161.092.200**

**CABLE 5/50 D**

Series : N



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL2
OUTER CONTACT	BRASS	NICKEL 2
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 0708 F

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



**STRAIGHT PLUG CRIMP TYPE**

**R161.092.200**

**CABLE 5/50 D**

Series : N

**PACKAGING**

Standard	Unit	Other
<b>50</b>	<b>'W' option</b>	<b>Contact us</b>

**SPECIFICATION**

**ASNE0462-K -0693 - -**

**CABLE ASSEMBLY**

**ELECTRICAL CHARACTERISTICS**

Stripping	a	b	c	d	e	f
mm	9,00	9,00	23,0	0,00	0,00	0,00

Impedance	<b>50</b>	$\Omega$
Frequency	<b>0-3</b>	GHz
VSWR	<b>1.15 + 0,0000</b>	x F(GHz) Maxi
Insertion loss	<b>0.048</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- ( <b>101</b> )	- F(GHz)) dB mini
Voltage rating	<b>850</b>	Veff Maxi
Dielectric withstanding voltage	<b>1500</b>	Veff mini
Insulation resistance	<b>5000</b>	M $\Omega$ mini

Assembly instruction :

Recommended cable(s)

RG 142  
RG 400  
RG 223  
KX 23  
RG 142 FTX

Cable retention

- pull off **200** N mini  
- torque **NA** N.cm

**MECHANICAL CHARACTERISTICS**

**TOOLING**

Center contact retention		
Axial force – Mating end	<b>27</b>	N mini
Axial force – Opposite end	<b>27</b>	N mini
Torque	<b>NA</b>	N.cm mini

Part Number	Description	Hexagon
.	.	.
R282.293.000	CRIMPING TOOL M22520/5-01	-
R282.235.011	CRIMPING DIES M22520/5-11	5.41
. Or - (ou)		
R282.223.000	CRIMPING TOOL	5.41
. And - (et)		
282.291	CRIMPING TOOL M22520/1-01	2x4 (pos. 7)
282.997	POSITIONER FOR TOOL 282.291	rouge

Recommended torque		
Mating	<b>130</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>370</b>	N.cm
A/F clamp nut	<b>12,0000</b>	mm

Mating life	<b>500</b>	Cycles mini
Weight	<b>37,4000</b>	g

**ENVIRONMENTAL**

Operating temperature	<b>-55/+155</b>	$^{\circ}$ C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**OTHERS CHARACTERISTICS**

Issue : 0708 F

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**STRAIGHT PLUG CRIMP TYPE****R161.092.200****CABLE 5/50 D**

Series : N

**Issue : 0708 F**

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**RADIALL**®

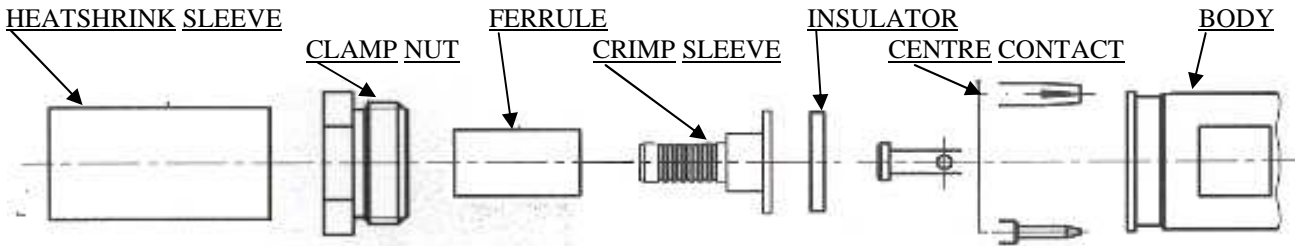
**STRAIGHT PLUG CRIMP TYPE**

**R161.092.200**

**CABLE 5/50 D**

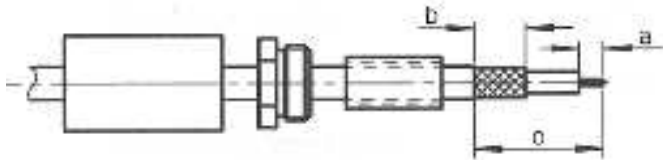
Series : N

**COMPONENTS**



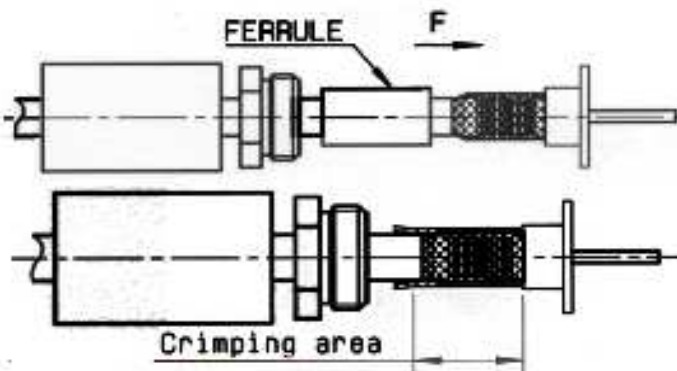
1

Slide onto the cable the heatshrink and the ferrule.  
Strip the cable.



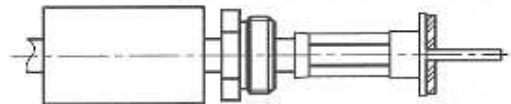
2

Slide the clamp nut onto the crimp sleeve.  
Slide sub-assembly under the braid.  
Slide ferrule over the braid against clamp nut. (In direction F)  
Crimp the ferrule with crimping tool + dies.



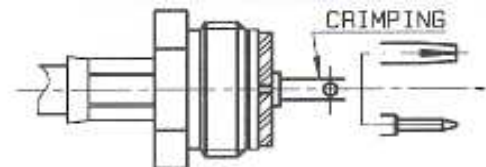
3

Cut the dielectric flush to crimp sleeve.  
Mount insulator against crimp sleeve.



4

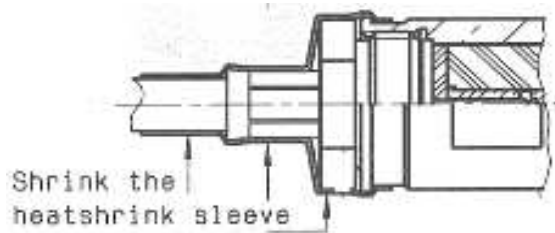
Slide the centre contact onto the cable inner conductor against insulator.  
Crimp centre contact with crimping tool and positioner.



heatshrink sleeve not shown

5

Screw sub-assembly into the connector body.  
(recommended coupling see connector TDS)  
Slide sleeve over ferrule and Heatshrink sleeve in place.



Issue : 0708 F

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