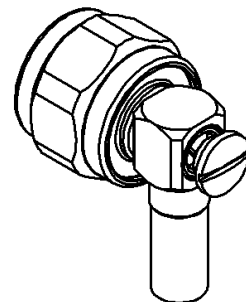
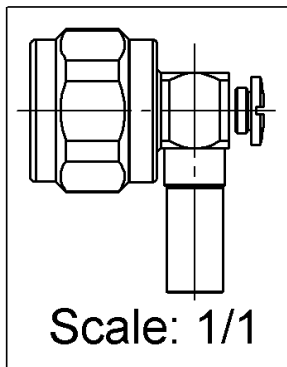
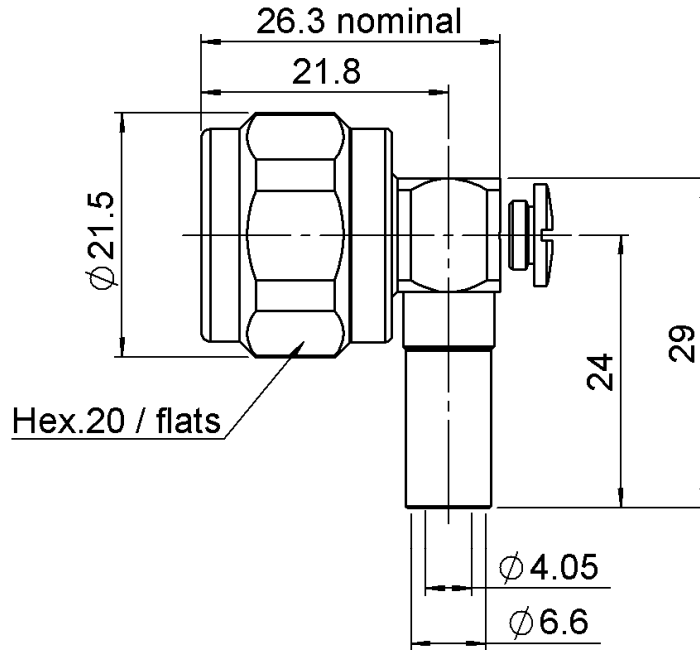


**RIGHT ANGLE PLUG CRIMP TYPE**

**R161.183.310**

**CABLE 6.1/50D**

Series : N



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	BBR
CENTER CONTACT	BRASS	NPGR
OUTER CONTACT	BRASS	BBR
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	BBR
.	.	.
.	.	.

Issue : 1224 A

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**RIGHT ANGLE PLUG CRIMP TYPE**

**R161.183.310**

**CABLE 6.1/50D**

Series : N

**PACKAGING**

Standard	Unit	Other
<b>50</b>	-	<b>Contact us</b>

**SPECIFICATION**

**ELECTRICAL CHARACTERISTICS**

Impedance	<b>50</b>	$\Omega$
Frequency	<b>0-11</b>	GHz
VSWR	<b>1.35* + 0,0000</b>	x F(GHz) Maxi
Insertion loss	<b>0.07</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- ( <b>NA</b> )	- F(GHz)) dB Maxi
Voltage rating	<b>850</b>	Veff Maxi
Dielectric withstanding voltage	<b>1500</b>	Veff mini
Insulation resistance	<b>5000</b>	M $\Omega$ mini

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	4,50	10,0	21,4	0,00	16,9	0,00

Assembly instruction : **Crimp 07**

Recommended cable(s)  
LMR 240  
KSR240

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 **220** N mini  
- torque **NA** N.cm

**MECHANICAL CHARACTERISTICS**

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

**TOOLING**

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	
R282.235.013	CRIMPING DIES	
R282.293.000	CRIMPING TOOL M22520/5-01	

Recommended torque	
Mating	<b>170</b> N.cm
Panel nut	<b>NA</b> N.cm
Clamp nut	<b>NA</b> N.cm
A/F clamp nut	<b>0,0000</b> mm

Mating life	<b>500</b> Cycles mini
Weight	<b>33,0100</b> g

**OTHER CHARACTERISTICS**

\*1.15 max@DC-3GHz, 1.35 max@3-6GHz

**ENVIRONMENTAL**

Operating temperature	<b>-55/+155</b> °C
Hermetic seal	<b>NA</b> Atm.cm3/s
Panel leakage	<b>NA</b>

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