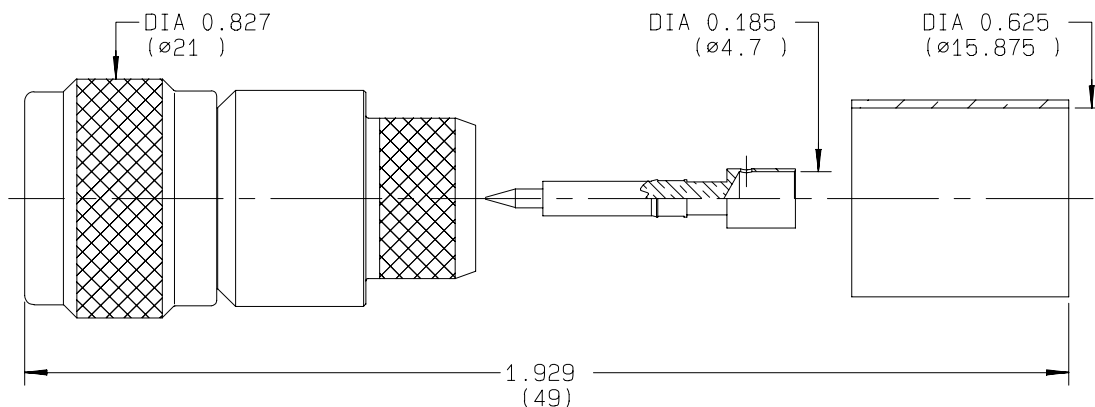


**STRAIGHT PLUG CRIMP TYPE**

**CABLE 15.2/50 LMR600**

**R161.079.220**

Series : N



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
<b>BODY</b>	<b>BRASS</b>	<b>BBR 2</b>
<b>CENTER CONTACT</b>	<b>BERYLLIUM COPPER</b>	<b>GOLD 0.5 OVER NICKEL 2</b>
<b>OUTER CONTACT</b>	<b>BRASS</b>	<b>BBR 2</b>
<b>INSULATOR</b>	<b>PTFE</b>	
<b>GASKET</b>	<b>SILICONE RUBBER</b>	
<b>OTHERS PARTS</b>	<b>BRASS</b>	<b>BBR 2</b>
-	-	-
-	-	-

Issue : 0324 A

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



**STRAIGHT PLUG CRIMP TYPE**

**R161.079.220**

**CABLE 15.2/50 LMR600**

Series : N

**PACKAGING**

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

**SPECIFICATION**

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b> Ω
Frequency		<b>0-11</b> GHz
VSWR	<b>*1.30</b> +	<b>0.000</b> x F(GHz) Maxi
Insertion loss		<b>0.048</b> √F(GHz) dB Maxi
RF leakage	- (	<b>101</b> - F(GHz)) dB Maxi
Voltage rating		<b>1400</b> Veff Maxi
Dielectric withstanding voltage		<b>2500</b> Veff mini
Insulation resistance		<b>5000</b> MΩ mini

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	4.00	11.0	16.5	0.00	12.5	0.00

Assembly instruction : **Crimp 01**

Recommended cable(s)  
LMR 600

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

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating end	<b>68</b>	N mini
Axial force – Opposite end	<b>68</b>	N mini
Torque	<b>NA</b>	N.cm mini

**TOOLING**

Part Number	Description	Hexagon
.	.	.
R282.235.166		15.49
R282.293.000	CRIMPING TOOL	-

Recommended torque		
Mating	<b>130</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0.000</b>	mm

Mating life	<b>500</b>	Cycles mini
Weight	<b>55.100</b>	g

**OTHERS CHARACTERISTICS**

\* 1.30 à 2GHz

**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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