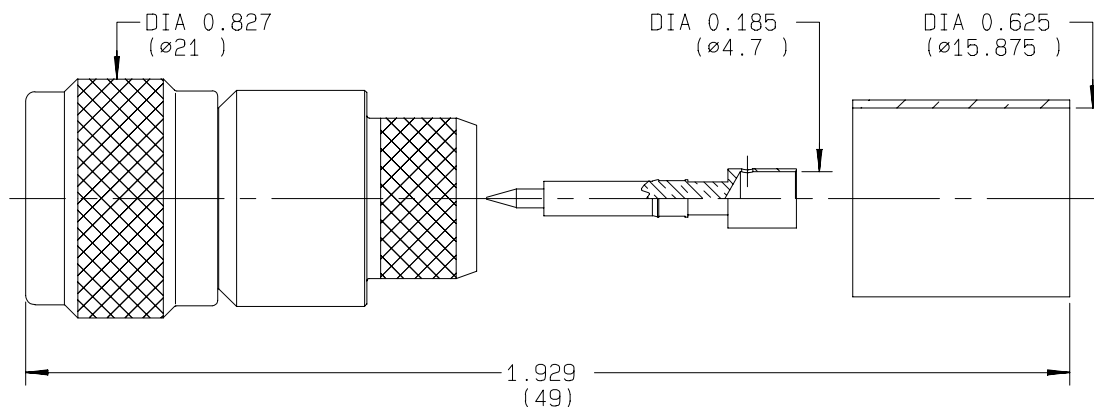


STRAIGHT PLUG CRIMP TYPE
CABLE 15.2/50 LMR600
R161.079.220

Series : N



All dimensions are in mm.



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

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**CABLE 15.2/50 LMR600****R161.079.220**

Series : N

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-11	GHz
VSWR	*1.30 +	0.000 x F(GHz) Maxi
Insertion loss	0.048	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (101	- F(GHz)) dB Maxi
Voltage rating	1400	Veff Maxi
Dielectric withstanding voltage	2500	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

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

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

Mating life	500 Cycles mini
Weight	55.100 g

ENVIRONMENTAL

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

SPECIFICATION**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

TOOLING

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

OTHERS CHARACTERISTICS

* 1.30 à 2GHz

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