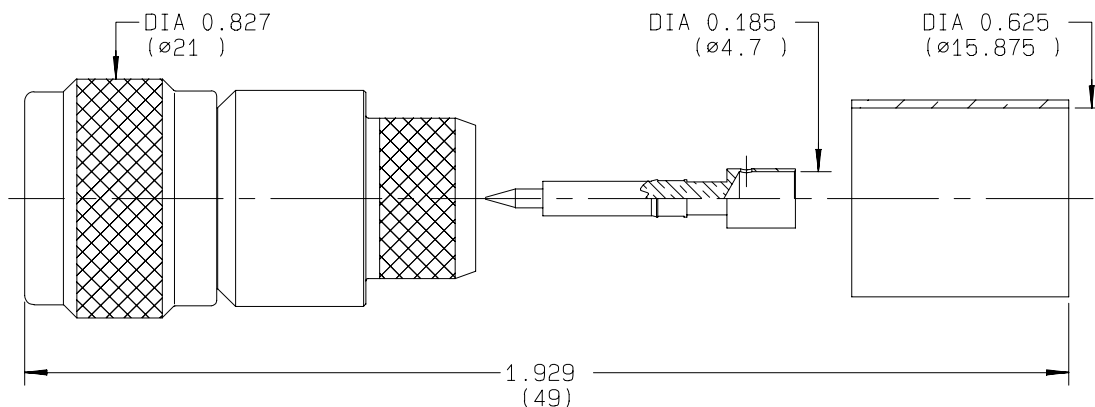


STRAIGHT PLUG CRIMP TYPE

R161.079.220

CABLE 15.2/50 LMR600

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

R161.079.220

CABLE 15.2/50 LMR600

Series : N

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-11 GHz
VSWR	*1.30 +	0.000 x F(GHz) Maxi
Insertion loss		0.048 √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 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	68	N mini
Axial force – Opposite end	68	N mini
Torque	NA	N.cm mini

TOOLING

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

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

OTHERS CHARACTERISTICS

* 1.30 à 2GHz

ENVIRONMENTAL

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

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