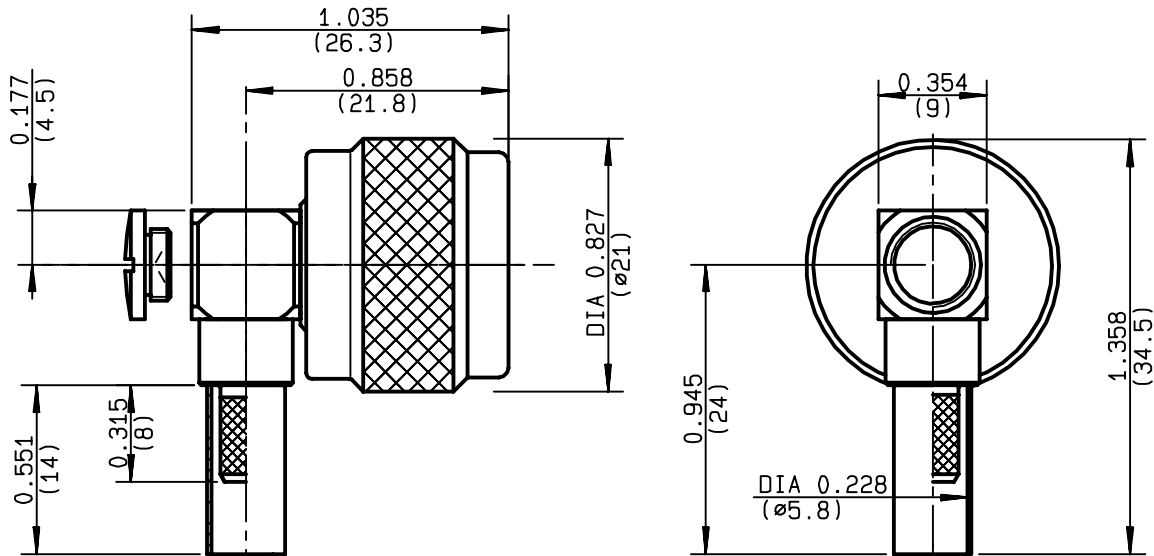


**RIGHT ANGLE PLUG CRIMP TYPE  
CABLE 5/50 D**

**R161.183.000**  
**SERIES N**



NOMINAL IMPEDANCE	<b>50</b>	$\Omega$
FREQUENCY RANGE	<b>0-11</b>	GHz
TEMPERATURE RATING	<b>-55/+155</b>	$^{\circ}\text{C}$
V.S.W.R	<b>1.65</b> +	x F(GHz)Maxi
RF INSERTION LOSS	<b>0.07</b>	$\sqrt{F}$ (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
HERMETIC SEAL	<b>NA</b>	Atm.cm <sup>3</sup> /s
LEAKAGE (pressurized only)	<b>NA</b>	
MECHANICAL DURABILITY	<b>500</b>	Cycles
WEIGHT	<b>30</b>	gr
SPECIFICATION		

CABLES : **KX 23**  
**RG 142**  
**RG 142 FTX**  
**RG 223**  
**RG 400**

OTHERS CHARACTERISTICS

CABLE RETENTION	<b>200</b>	N Mini
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>	cm.N Mini
RECOMMENDED TORQUES		
Mating	<b>130</b>	cm.N
Panel nut	<b>NA</b>	cm.N
Clamp nut	<b>NA</b>	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given ) in micrometers
BODY	BRASS	BBR 2	
OUTER CONTACT	BRASS	BBR 2	
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	BBR 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9920C02</b>	<b>30/06/1993</b>	<b>EPC 96-07</b>



**RADIALL**<sup>®</sup>

BONOMINI

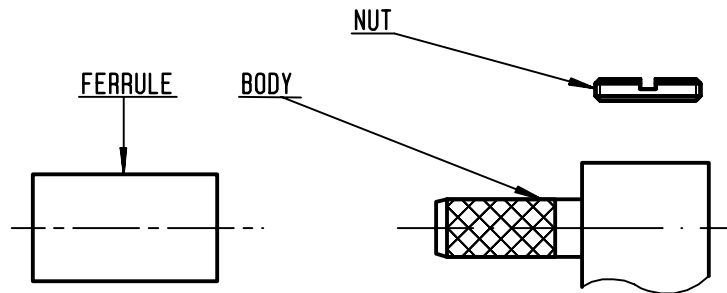
The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

*Connect to the future*



**R161.183.000**

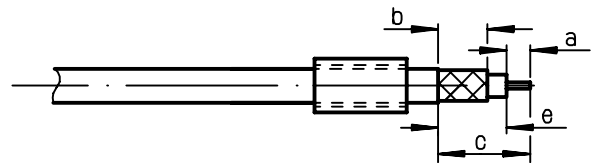
ISSUE 9920C02 SERIES N



①

Slide onto the cable the ferrule .  
Strip the cable .

-  
-

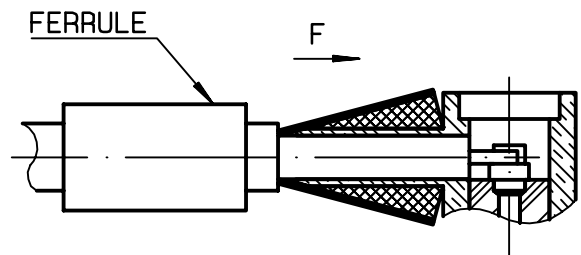


Stripping	a	b	c	d	e
inch	0.138	0.276	0.709	0	0.571
mm	3.5	7	18		14.5

②

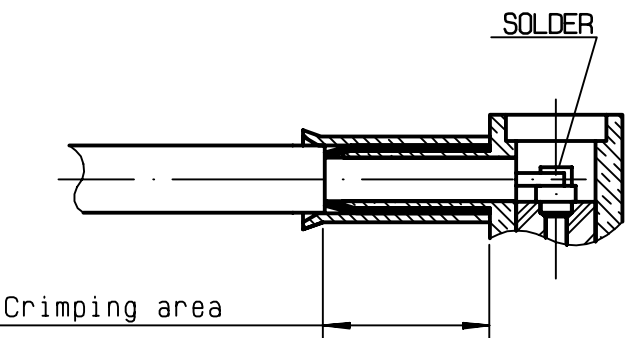
Fan the braid .  
Push connector body under the braid .  
Slide the ferrule on the braid  
( in direction F )

-  
-  
-  
-



③

Crimp the ferrule with crimping tool R282 223 000 ( Hex. : .213 ) or crimping tool R 282 293 000 ( M22520/5-01 ) + dies R 282 235 011 ( M22520/5-11 ) Solder inner conductor .



④

Screw the clamp nut into the body.

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-

