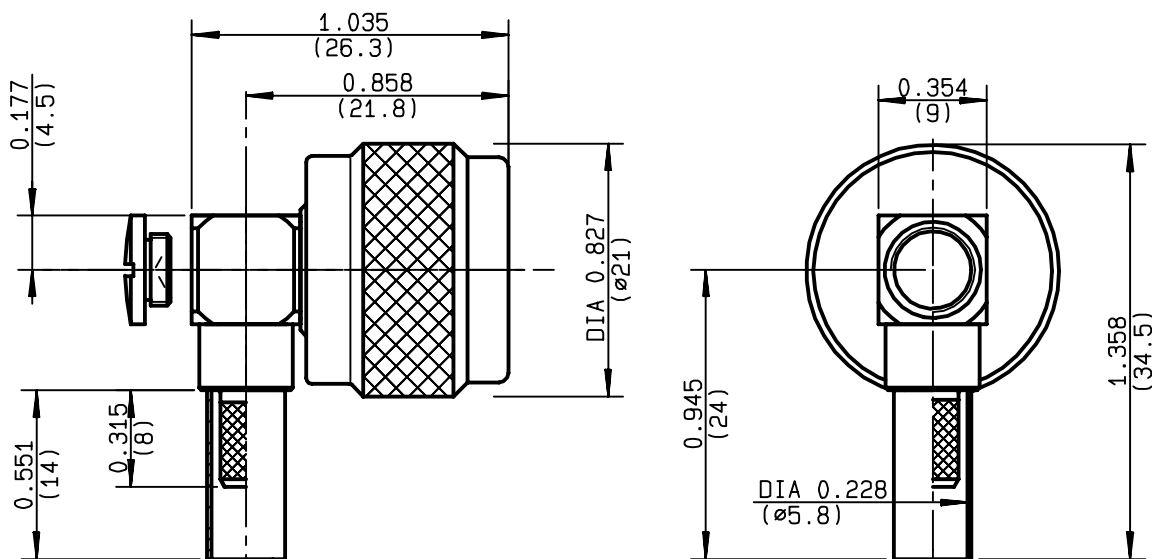


RIGHT ANGLE PLUG CRIMP TYPE

CABLE 5/50 D

R161.183.000

SERIES N



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	1.65 +	$\times F(\text{GHz})\text{Maxi}$
RF INSERTION LOSS	0.07	$\sqrt{F}(\text{GHz}) \text{ dB Maxi}$
VOLTAGE RATING	850	$V_{\text{eff}} \text{ Maxi}$
DIELECTRIC WITHSTANDING VOLTAGE	1500	$V_{\text{eff}} \text{ Mini}$
INSULATION RESISTANCE	5000	$M\Omega \text{ Mini}$
HERMETIC SEAL	NA	$\text{Atm.cm}^3/\text{s}$
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	30	gr
SPECIFICATION		

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

OTHERS CHARACTERISTICS

CABLE RETENTION	200	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	27	N Mini
Axial force - opposite end	27	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	130	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS MATERIALS

BODY	BRASS
OUTER CONTACT	BRASS
CENTER CONTACT	BRASS
INSULATOR	PTFE
GASKET	SILICONE RUBBER
OTHERS PIECES	BRASS

FINISH

(all values are given)
in micrometers

BBR 2
BBR 2
GOLD 0.5 OVER NICKEL 2
-
-
BBR 2

BONOMINI

ISSUE
9920C02

CREATION DATE
30/06/1993

FILE PART-NUMBER
EPC 96-07



RADIALL®

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

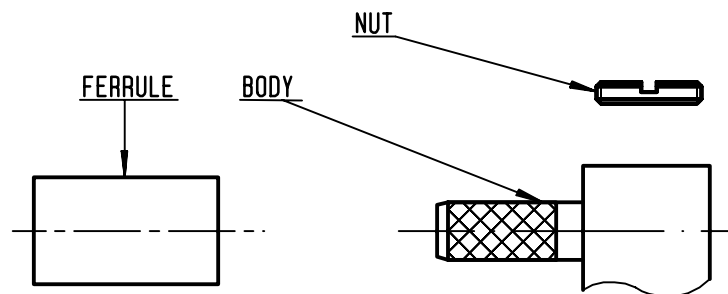
Connect to the future



R161.183.000

ISSUE 9920C02 SERIES

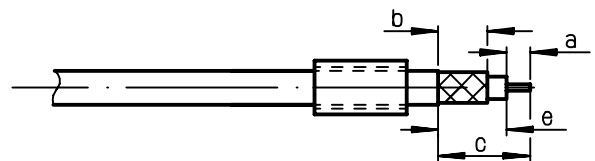
N



①

Slide onto the cable the ferrule .
Strip the cable .

-
-

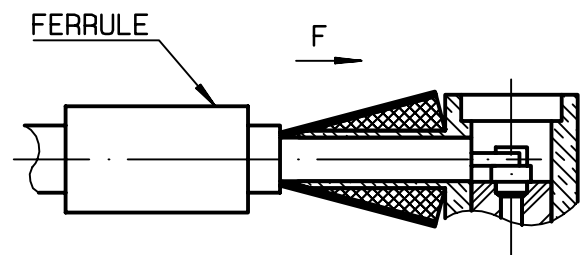


Stripping	a	b	c	d	e
inch	0.138	0.276	0.709	0	0.571
mm	3.5	7	18		14.5

②

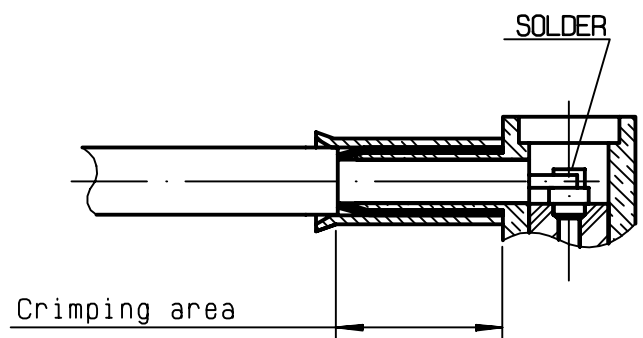
Fan the braid .
Push connector body under the braid .
Slide the ferrule on the braid
(in direction F)

-
-
-
-
-



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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-

