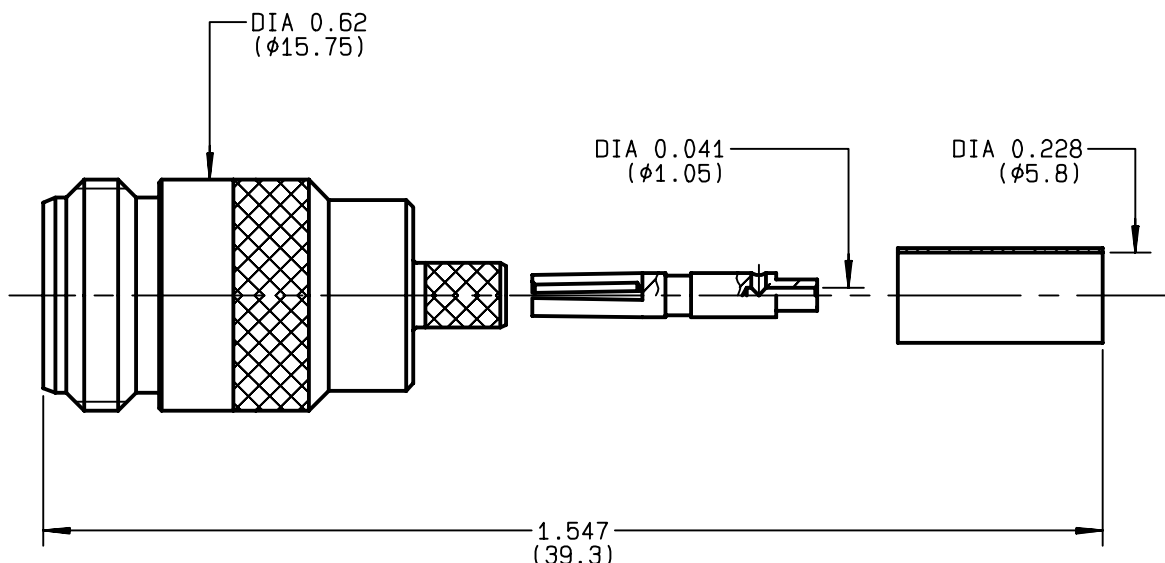


**STRAIGHT JACK FULL CRIMP-TYPE
CABLE 5/50 D**
R161.238.000
SERIES N


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	1.30 +	$\times F(\text{GHz})\text{Maxi}$
RF INSERTION LOSS	0.048	$\sqrt{F}(\text{GHz}) \text{ dB Maxi}$
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	25.6	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	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS: MATERIALS

BODY	BRASS
OUTER CONTACT	BRASS
CENTER CONTACT	BERYLLIUM COPPER
INSULATOR	PTFE
GASKET	
OTHERS PIECES	BRASS

FINISH

(all values are given)
in micrometers

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

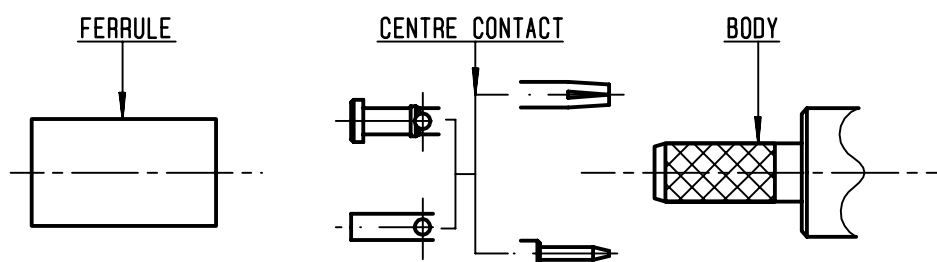
BONOMINI

ISSUE
9731C01
CREATION DATE
21/07/1993
FILE PART-NUMBER
EPC 96-07

RADIALL®

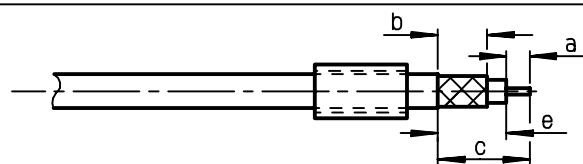
The information given here is subject to change without notice.
 Design changes may be in order to improve the product .

Connect to the future

**R161.238.000**ISSUE **9731C01** SERIES**N****①**

Slide onto the cable the ferrule
Strip the cable .

-
-



Stripping	a	b	c	d	e
inch	0.177	0.315	0.551	0	0.374
mm	4.5	8	14		9.5

②

Slide on centre contact until it
bottoms against cable dielectrique .

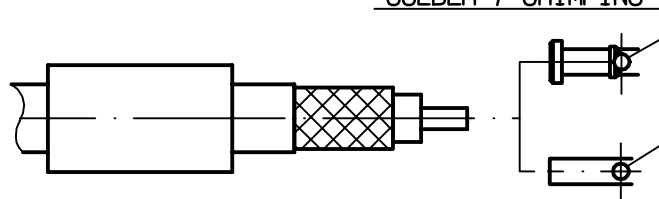
Solder or crimp centre contact .

Crimping tool : R282 223 000 (Hex. : .068)

or R282 293 000 (M22520/5-01)

+ dies R282 235 011 (M22520/5-11) .

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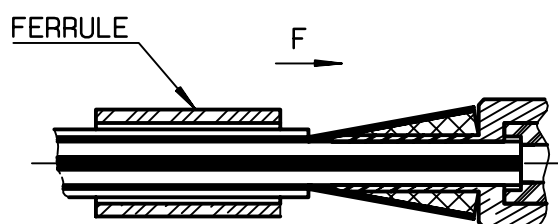
SOLDER / CRIMPING**③**

Fan the braid .

Slide cable into the body until
bottoms against insulator .

Slide ferrule over the braid .

(In direction F)

**④**

Crimp the ferrule with crimping tool

R 282 223 000 (Hex. : .213) or

crimping tool R282 293 000 (M22520/5-01)

+ dies R282 235 011 (M22520/5-11)

Cut the excess of braid .

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-
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