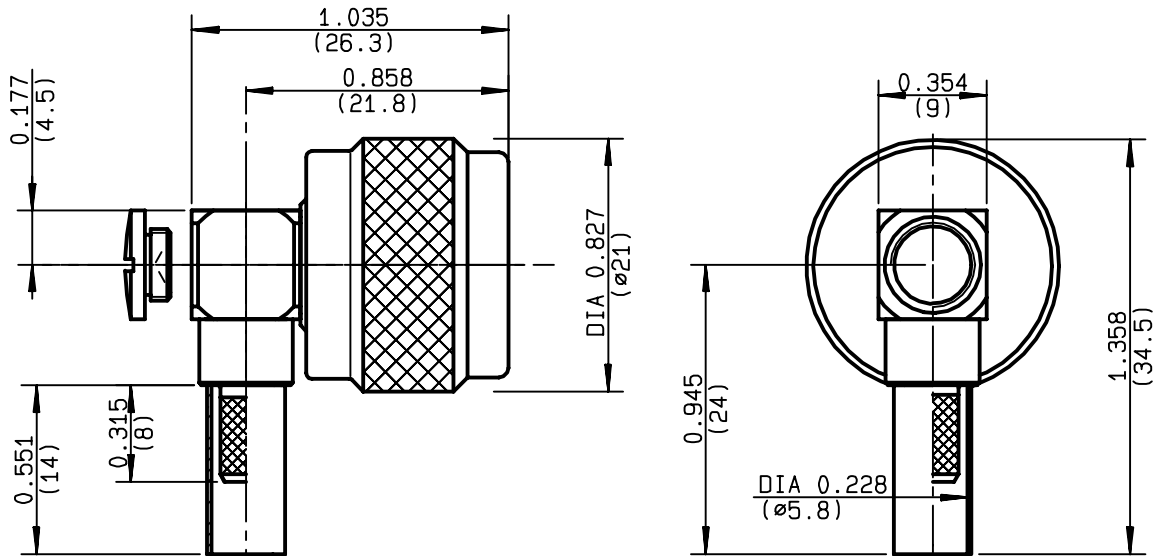


**RIGHT ANGLE PLUG CRIMP TYPE
CABLE 5/50 D**

R161.183.000
SERIES N



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-11 GHz
TEMPERATURE RATING	-55/+155 °C
V.S.W.R	1.65 + x F(GHz)Maxi
RF INSERTION LOSS	0.07 √F(GHz) dB Maxi
VOLTAGE RATING	850 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /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	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
9920C02	30/06/1993	EPC 96-07



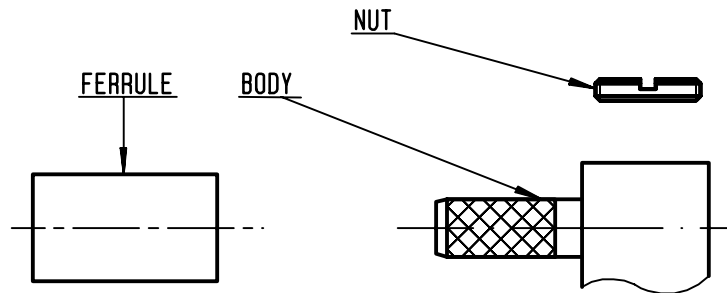
Connect to the future

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



R161.183.000

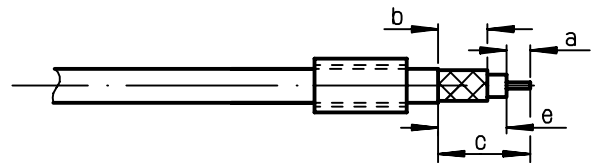
ISSUE 9920C02 SERIES N



①

Slide onto the cable the ferrule .
Strip the cable .

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-

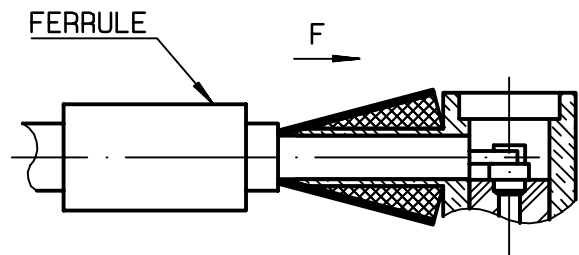


Stripping	a	b	c	d	e
inch	0.138	0.276	0.709	0	0.571
mm	3.5	7	18		14.5

②

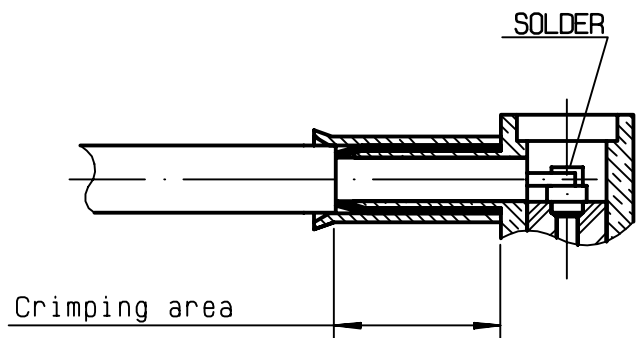
Fan the braid .
Push connector body under the braid .
Slide the ferrule on the braid
(in direction F)

-
-
-
-



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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