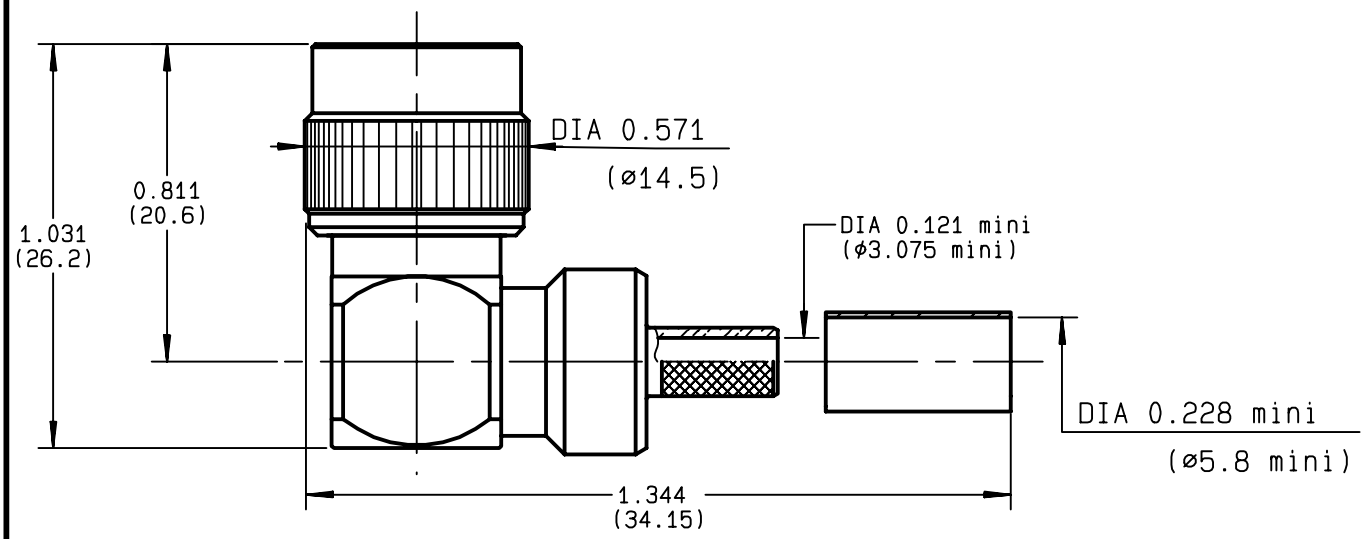
RIGHT ANGLE PLUG CRIMP TYPE
CABLE 5/50 D

R143.183.000
SERIES TNC



NOMINAL IMPEDANCE	**50**	Ω
FREQUENCY RANGE	**0-11**	GHz
TEMPERATURE RATING	**-65/+165**	°C
V.S.W.R	**1.40** + **0** x F(GHz)	Maxi
RF INSERTION LOSS	**0.07** $\sqrt{F}$(GHz)	dB Maxi
VOLTAGE RATING	**500**	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	**0**	gr

SPECIFICATION

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

OTHERS CHARACTERISTICS

CABLE RETENTION	**180**	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	FINISH (all values are given in micrometers)
BODY	BRASS	NICKEL 2
OUTER CONTACT	-	-
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	BRASS	NICKEL 2

ISSUE	CREATION DATE	FILE PART-NUMBER
0245C00	26/12/1990	

LELEU

RADIALL®

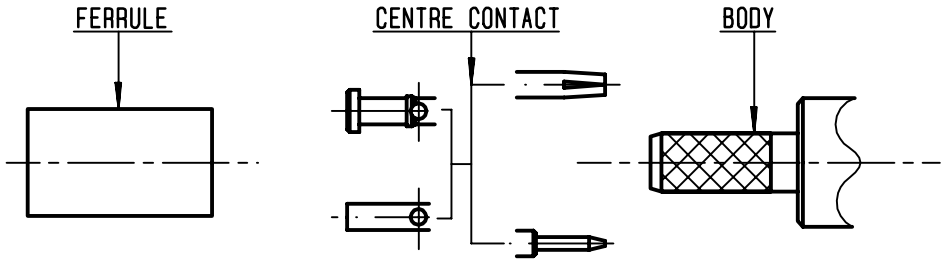
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future

RADIALL®

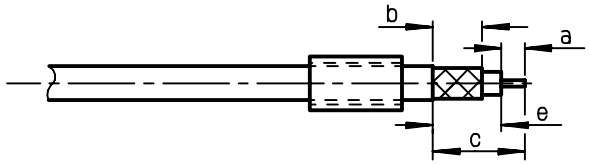
R143.183.000

ISSUE 0245C00 SERIES TNC



①

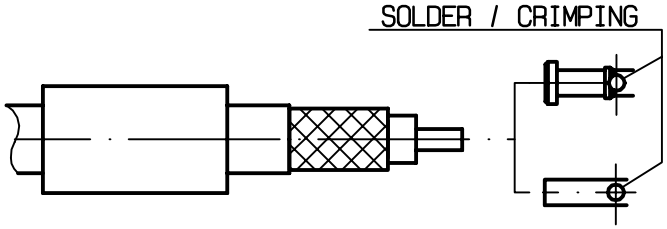
Slide onto the cable the ferrule
Strip the cable .
-
-



Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0.433
mm	4	8.5	15	0	11

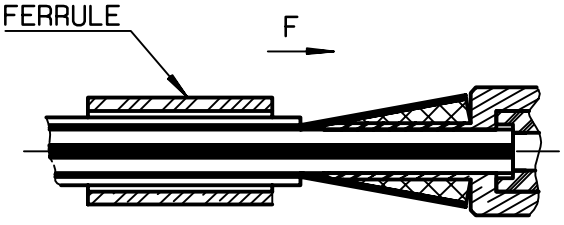
②

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) .
-
-
-



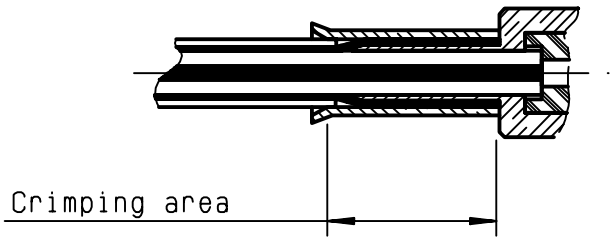
③

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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