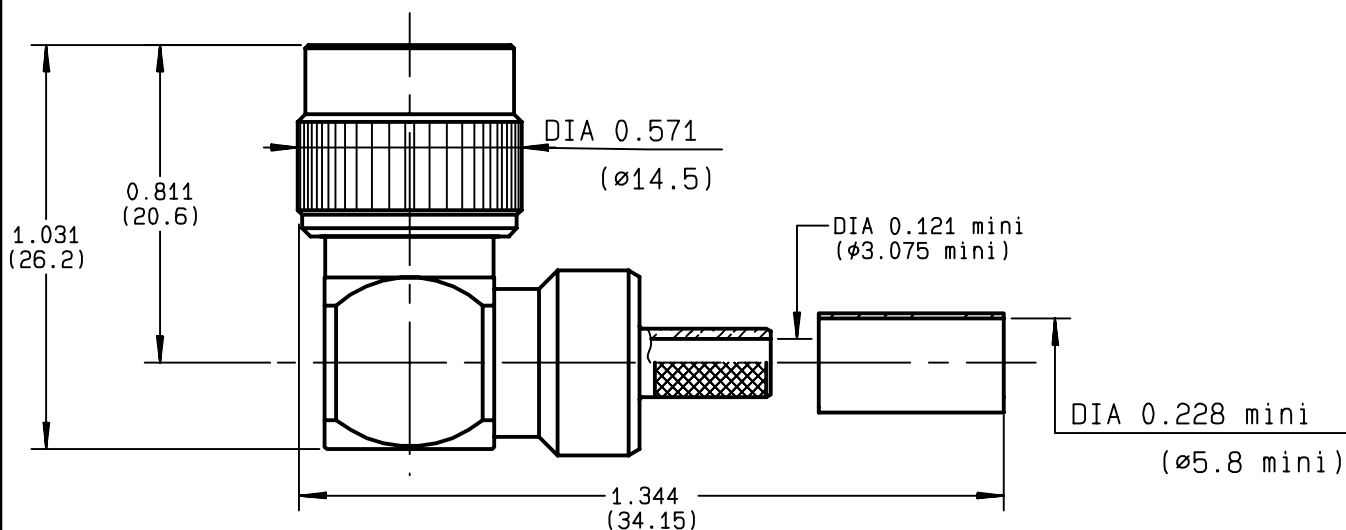


RIGHT ANGLE PLUG CRIMP TYPE
CABLE 5/50 D
R143.183.000
SERIES TNC


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.40 +	0 x F(GHz)Maxi
RF INSERTION LOSS	0.07	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	500	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
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

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

FINISH

(all values are given)
in micrometers

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

ISSUE

0245C00

CREATION DATE

26/12/1990

FILE PART-NUMBER

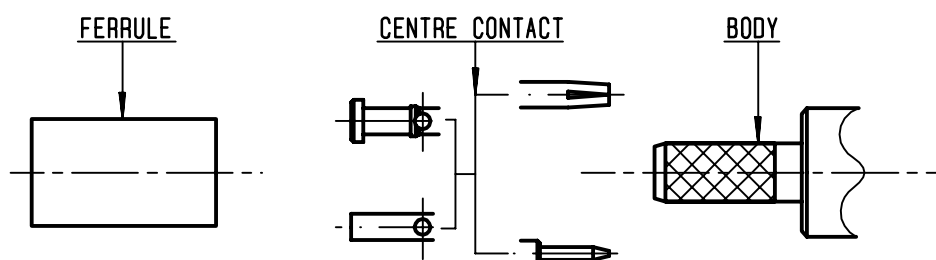

RADIALL®

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

Connect to the future

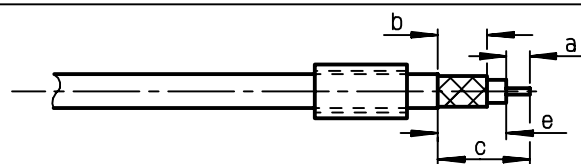
**R143.183.000**ISSUE **0245C00** SERIES

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 .

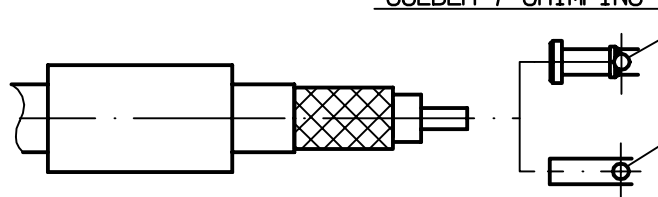
Crimping tool : R282 223 000 (Hex. : .068)

or R282 293 000 (M22520/5-01)

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

-
-
-

SOLDER / CRIMPING

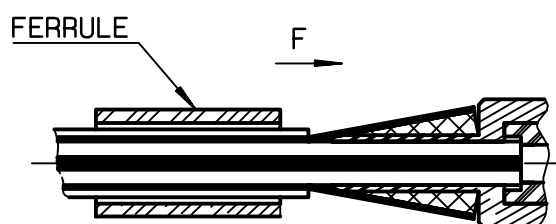
**③**

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

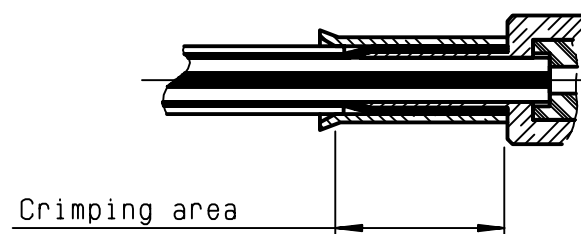
R 282 223 000 (Hex. : .213) or

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

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

Cut the excess of braid .

-
-
-
-



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

R143183000