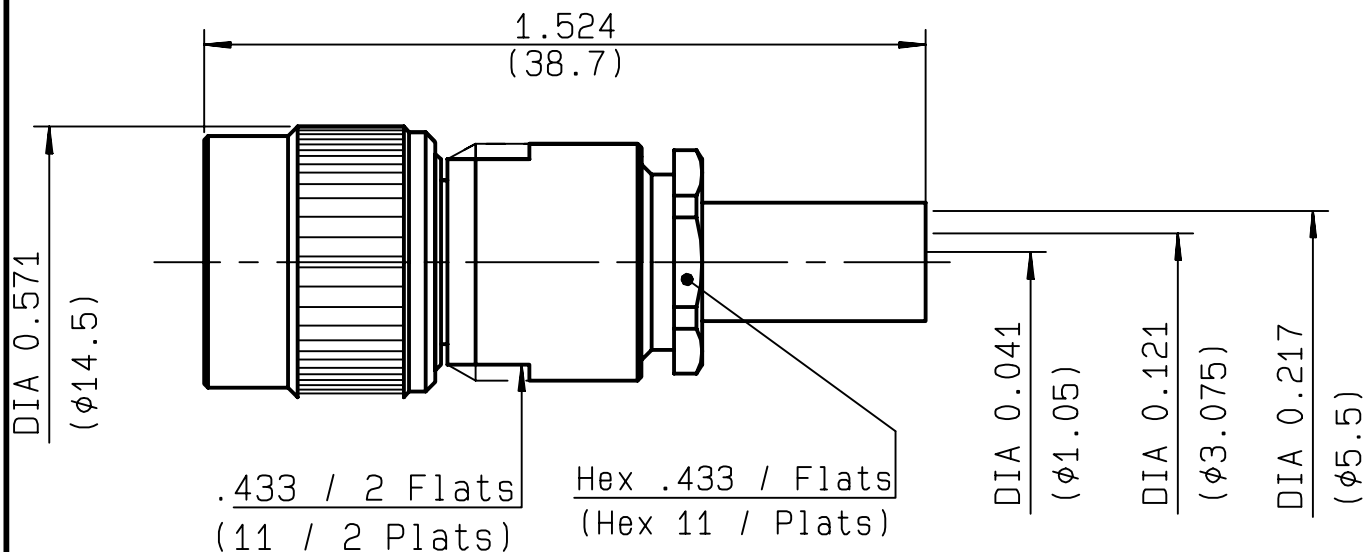


STRAIGHT PLUG CRIMP TYPE
CABLE 5/50 D
R143.073.000
SERIES TNC


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-4	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.30 +	0 x F(GHz)Maxi
RF INSERTION LOSS	0.06	$\sqrt{F}(\text{GHz})$ 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	19.79	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	450	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

0245C02

CREATION DATE

04/12/1990

FILE PART-NUMBER

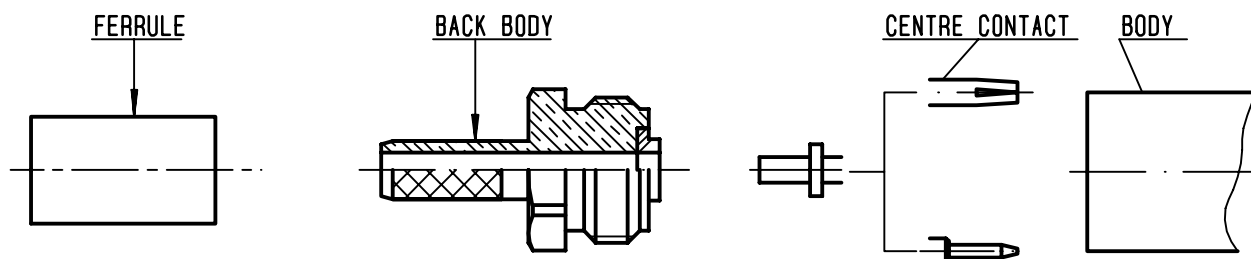

RADIALL®

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

Connect to the future

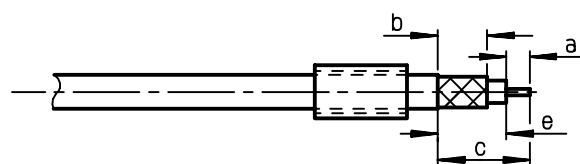
**R143.073.000**ISSUE **0245C02** SERIES

TNC

**①**

Slide onto the cable the ferrule .
Strip the cable .

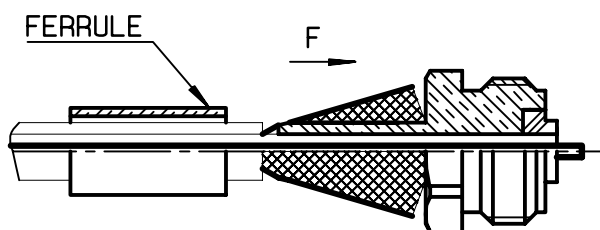
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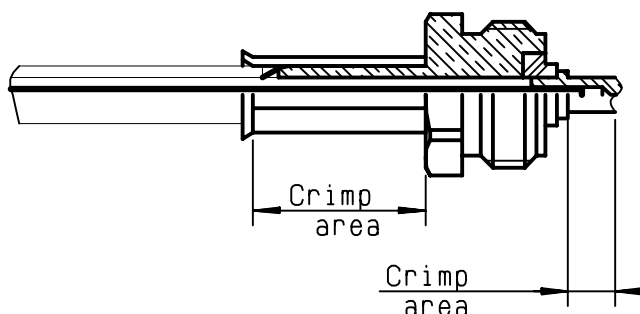
Stripping	a	b	c	d	e
inch	0.276	0.335	1.024	0	0.748
mm	7	8.5	26		19

②

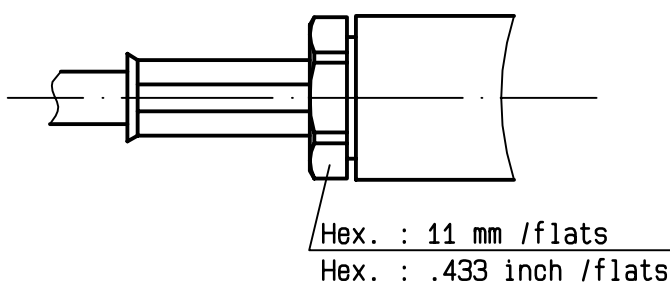
Fan the braid .
Slide the back body between
dielectric and braid.
Slide ferrule over the braid .
(In direction F)

**③**

Crimp the ferrule with crimping tool
R 282 223 000 (Hex. : .213) or
crimping tool R 282 293 000 (M22520/5-01)
+ dies R 282 235 011 (M22520/5-11)
Slide on the centre contact until it
bottoms against insulator.
Crimp centre contact with crimping tool
R 282 223 000 (Hex. : .068) or
+ dies R 282 235 011 (M22520/5-11)

**④**

Mount gasket into connector .
Screw sub-assembly into the connector
body .
(recommended coupling torque 450 N.cm)
- 39.825 in.lb



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