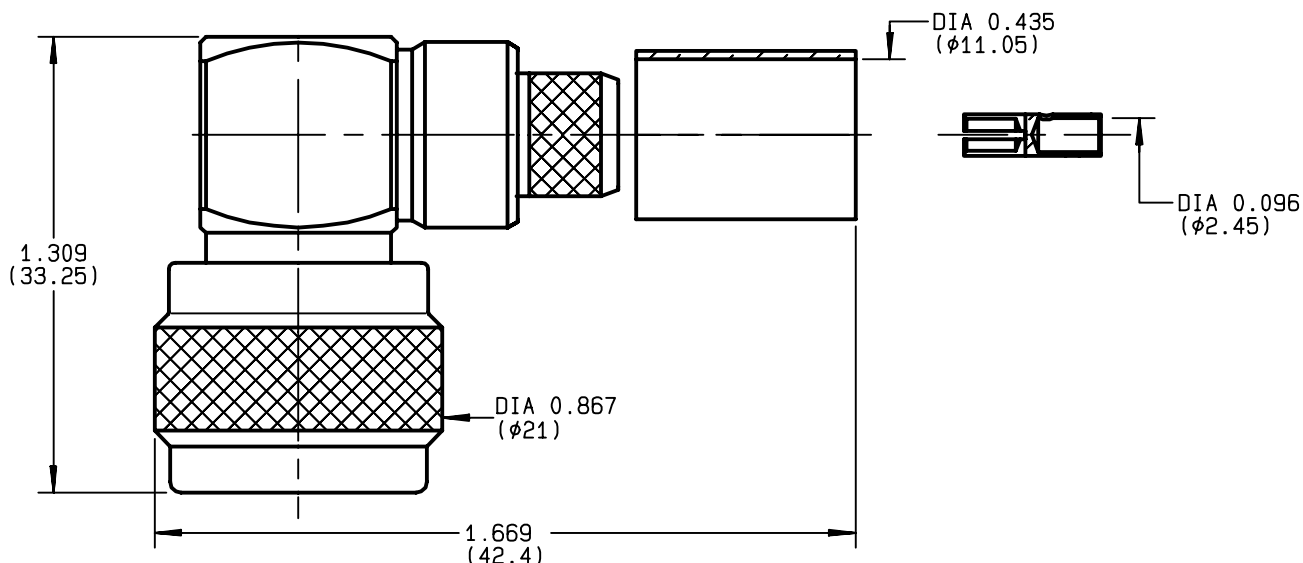


RIGHT ANGLE PLUG FULL CRIMP-TYPE
CABLE 10/50 S
R161.185.000
SERIES N


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	1.70 +	x F(GHz)Maxi
RF INSERTION LOSS	0.07	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	1400	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2500	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	45	gr
SPECIFICATION		

CABLES : **KX 4**
RG 165
RG 213

OTHERS CHARACTERISTICS

CABLE RETENTION	300	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	

BONOMINI

ISSUE	CREATION DATE	FILE PART-NUMBER
9813T03	18/02/1993	EPC 96-07


RADIALL®

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

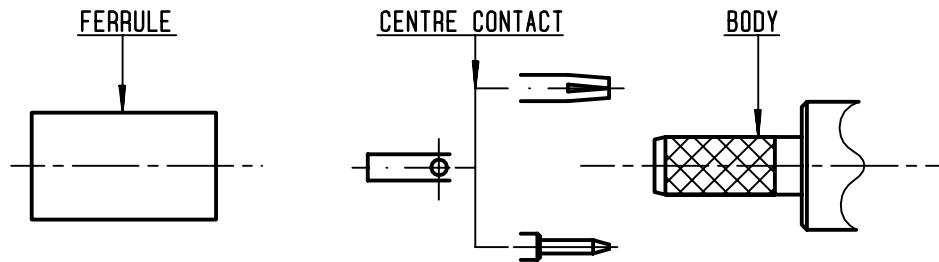
Connect to the future



R161.185.000

ISSUE **9813T03** SERIES

N



①

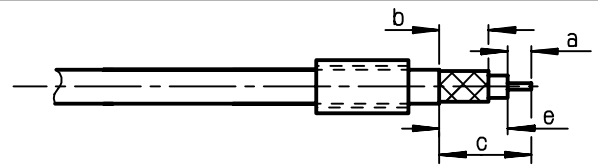
Slide onto the cable the ferrule .

-

Strip the cable .

-

-



Stripping	a	b	c	d	e
inch	0.177	0.315	0.591	0	0.413
mm	4.5	8	15		10.5

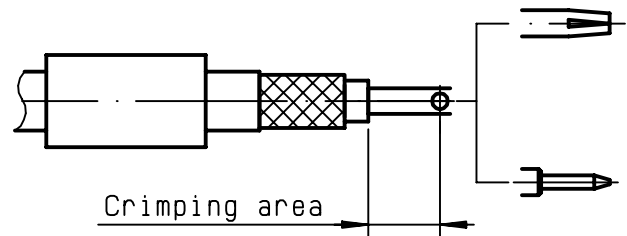
②

Slide on centre contact until it bottoms against cable dielectrique .

Crimp centre contact , crimping tool R 282 231 000 (Hex. : .10) or crimping tool R 282 293 000 (M22520/5-01) + dies R 282 235 116 (Y 116 DANIELS) .

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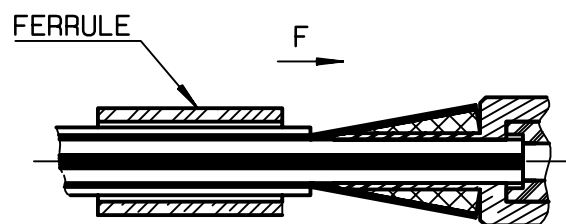


③

Fan the braid .

Slide cable into the body until bottoms against insulator .

Slide ferrule over the braid .
(In direction F)



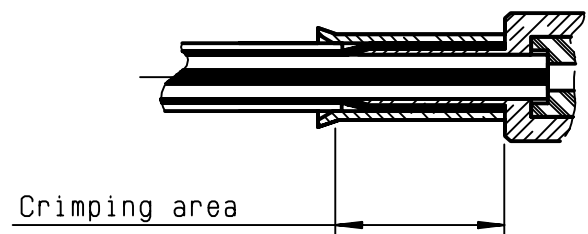
④

Crimp the ferrule with crimping tool R 282 231 000 (Hex. : .415) or crimping tool R 282 293 000 (M22520/5-01) + dies R 282 235 116 (Y 116 DANIELS) .

Cut the excess of braid .

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Mouser Electronics

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Radial:

[R161185000W](#)