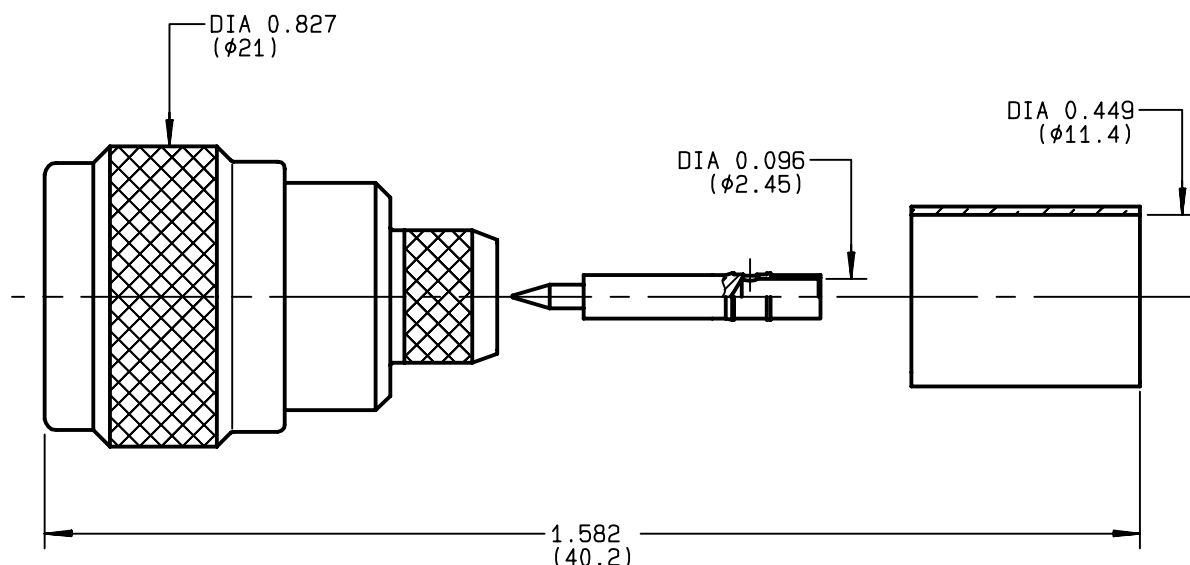


STRAIGHT PLUG FULL CRIMP-TYPE
CABLE 11/50 D
R161.088.000
SERIES N


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	1.30 +	$\times F(\text{GHz})\text{Maxi}$
RF INSERTION LOSS	0.048	$\sqrt{F}(\text{GHz}) \text{ dB Maxi}$
VOLTAGE RATING	1400	$V_{\text{eff}} \text{ Maxi}$
DIELECTRIC WITHSTANDING VOLTAGE	2500	$V_{\text{eff}} \text{ Mini}$
INSULATION RESISTANCE	5000	$M \Omega \text{ Mini}$
HERMETIC SEAL	NA	$\text{Atm.cm}^3/\text{s}$
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	35.5	gr
SPECIFICATION		

CABLES : **KX 13**
RG 214
RG 225

OTHERS CHARACTERISTICS

CABLE RETENTION	400	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	68	N Mini
Axial force - opposite end	68	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
9813M01
CREATION DATE
21/07/1993
FILE PART-NUMBER
EPC 96-07

RADIALL®

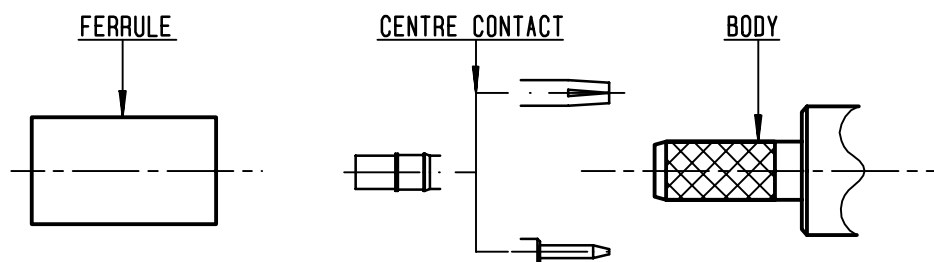
The information given here is subject to change without notice.
 Design changes may be in order to improve the product .

Connect to the future



R161.088.000

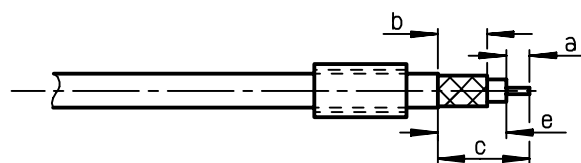
ISSUE **9813M01** SERIES **N**



①

Slide onto the cable the ferrule
Strip the cable .

-
-



Stripping	a	b	c	d	e
inch	0.197	0.315	0.551	0	0.354
mm	5	8	14		9

②

Slide on centre contact until it
bottoms against cable dielectrique .

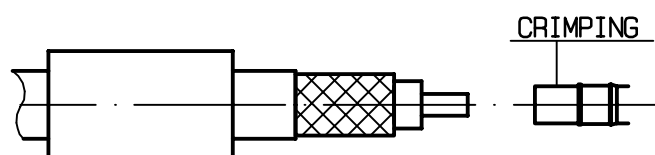
Crimp centre contact .

Crimping tool : R282 231 000 (Hex. : .100)

or R282 293 000 (M22520/5-01)

+ dies R282 235 116 (Y 116 DANIELS).

-
-



CRIMPING

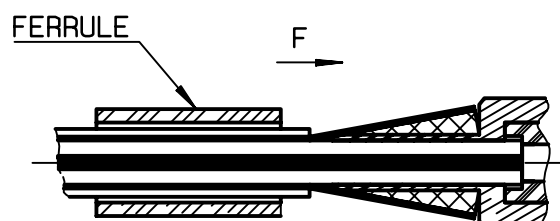
③

Fan the braid .

Slide cable dielectrique into the body
while gently ginding the braid over the knurl

Push until the dielectrique clicks into
position .

Slide ferrule over braid in direction F .



FERRULE

F

④

Crimp the ferrule with crimping tool

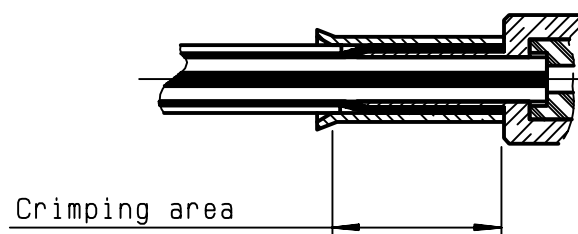
R 282 231 000 (Hex. : .415) or

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

+ dies R282 235 116 (Y 116 DANIELS).

Cut the excess of braid .

-
-



Crimping area