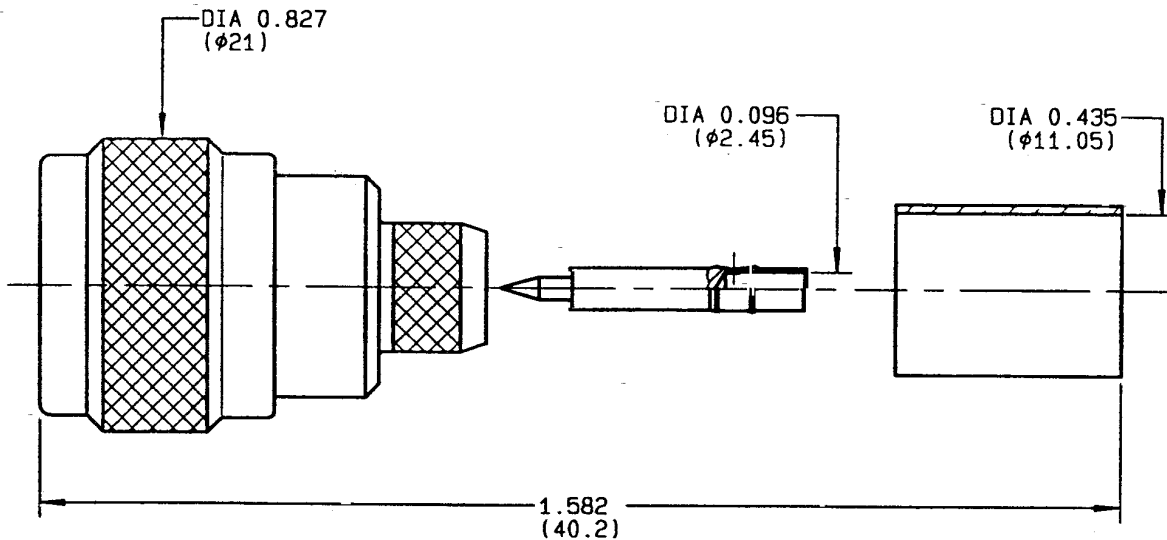


**STRAIGHT PLUG FULL CRIMP-TYPE
CABLE 10/50 S .**

R161.075.000

SERIES

N



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	°C
V.S.W.R	1.30 +	x F(GHz)Maxi
RF INSERTION LOSS	.048	√F(GHz) dB Maxi
VOLTAGE RATING	1400	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2500	Veff Mini
INSULATION RESISTANCE	5000	M ΩMini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	35	gr
SPECIFICATION		

CABLES : KX 4
RG 165
RG 213

OTHERS CHARACTERISTICS

CABLE RETENTION	300	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	

ISSUE	CREATION DATE	FILE PART-NUMBER
9812S02	21-JUL-93	EPC 96-07



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

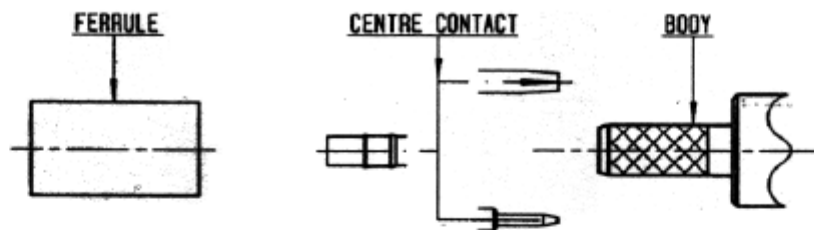
Connect to the future



RADIALL®

R161.075.000

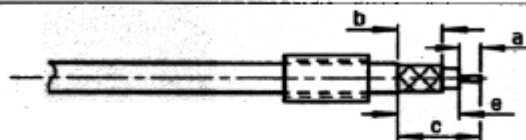
ISSUE 9812S02 SERIES N



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

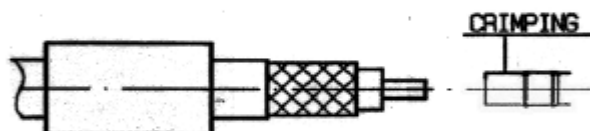
Slide on centre contact until it
bottoms against cable dielectrique .

Crimp centre contact .

Crimping tool : R282 231 000 (Hex. : .100)
or R282 293 000 (M22520/5-01)

+ dies R282 235 116 (Y 116 DANIELS).

-
-
-

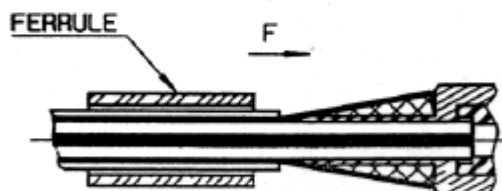


③

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 .

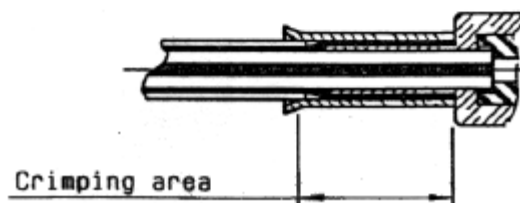


④

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 .

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Crimping area