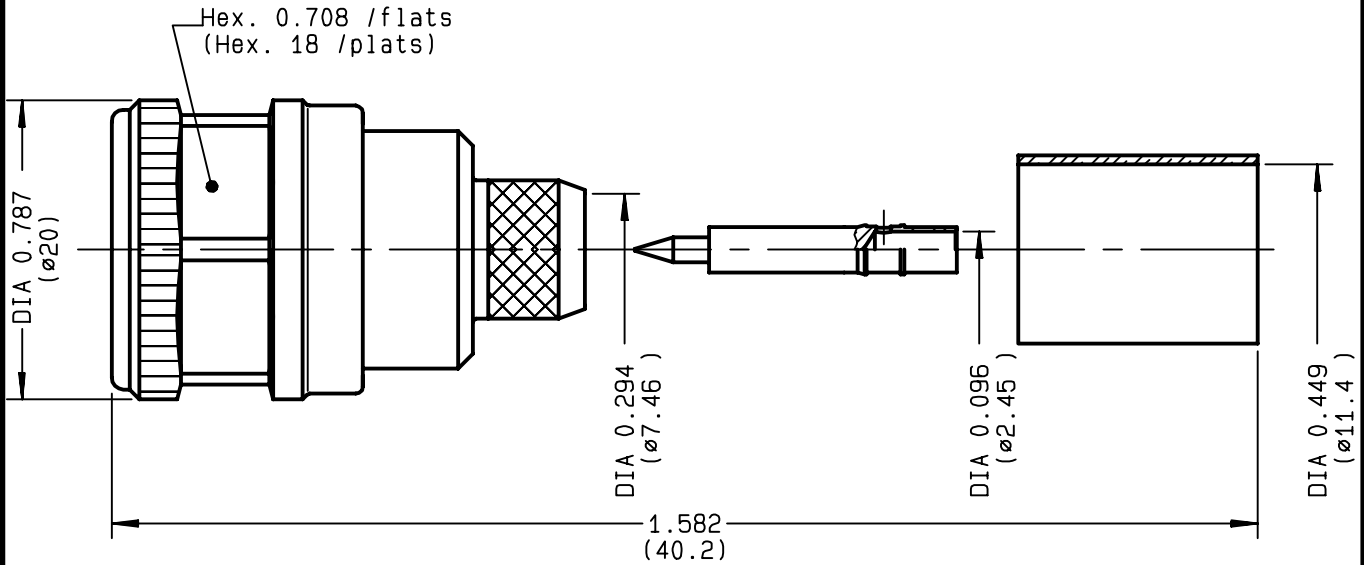


**STRAIGHT PLUG FULL CRIMP-TYPE
CABLE 11/50 D**

R161.088.117
SERIES N



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-11 GHz
TEMPERATURE RATING	-55/+155 °C
V.S.W.R	1.15* + x F(GHz)Maxi
RF INSERTION LOSS	0.048 √F(GHz) dB Maxi
VOLTAGE RATING	1400 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2500 Veff Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	34 gr
SPECIFICATION	

CABLES :	KX 13
	RG 214
	RG 225
OTHERS CHARACTERISTICS	
	PIM3 < -155 dBc (-112 dBm) 2x20W
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	170 cm.N
Panel nut	NA cm.N
Clamp nut	NA cm.N

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	BBR 0.5 OVER SILVER 3
OUTER CONTACT	BRASS	BBR 0.5 OVER SILVER 3
CENTER CONTACT	BRASS	GOLD 1.3 OVER COPPER 2.5
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	BRASS	BBR 0.5 OVER SILVER 3

(all values are given in micrometers)

GAUTIER

ISSUE	CREATION DATE	FILE PART-NUMBER
9808D01	07/12/1993	EPC 96-07



RADIALL®

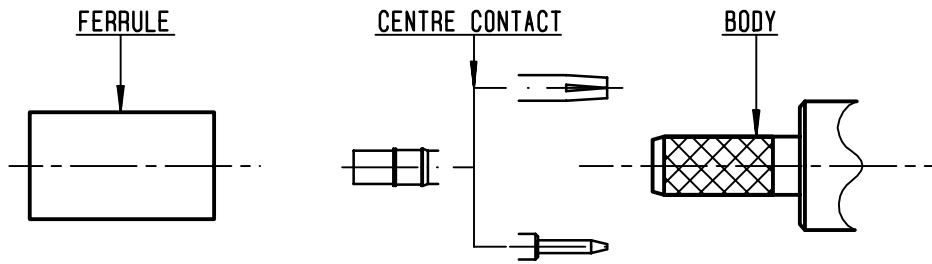
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



R161.088.117

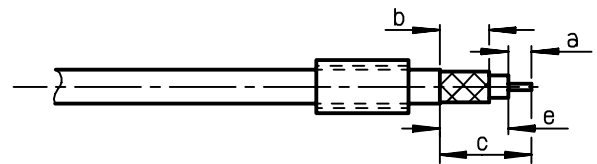
ISSUE **9808D01** SERIES **N**



①

Slide onto the cable the ferrule
Strip the cable .

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-

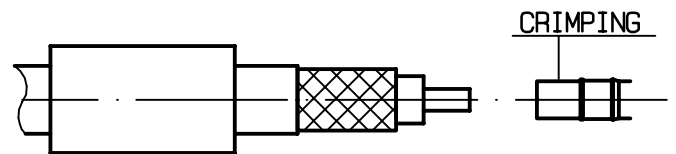


Stripping	a	b	c	d	e
inch	0.197	0.315	0.551	0	0.354
mm	5	8	14		9

②

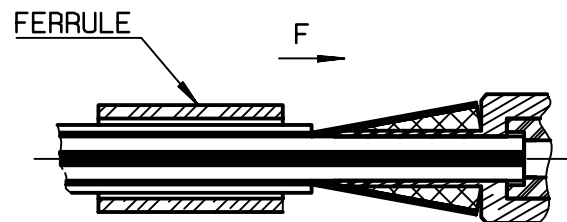
Slide on centre contact until it bottoms against cable dielectrique .
Crimp centre contact .
Crimping tool : R282 231 000 (Hex. : .100)
or R282 293 000 (M22520/5-01)
+ dies R282 235 116 (Y 116 DANIELS).

-
-



③

Fan the braid .
Slide cable dielectrique into the body while gently grinding 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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