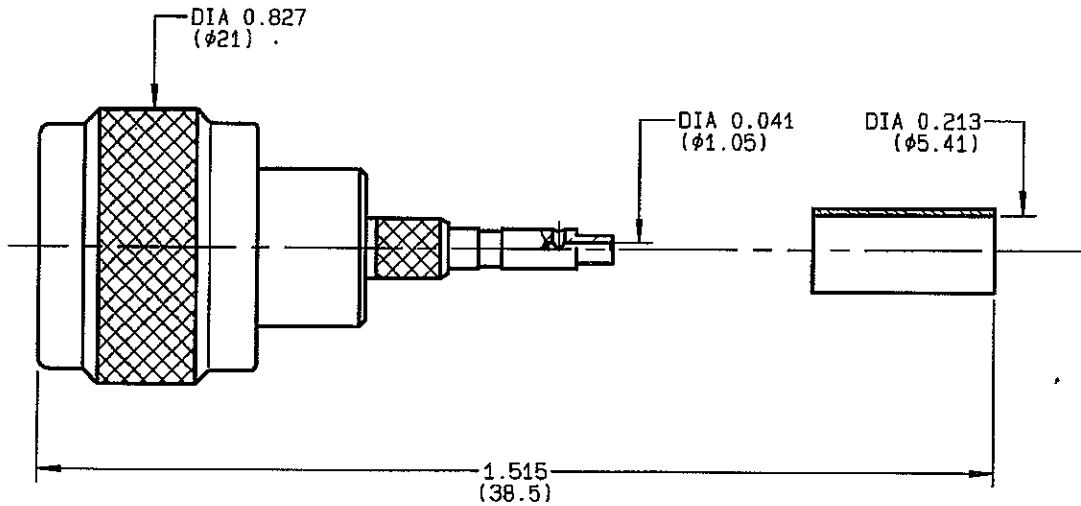


**STRAIGHT PLUG FULL CRIMP-TYPE
CABLE 5/50 S**

R161.082.000
SERIES **N**



NOMINAL IMPEDANCE	50 Ω	CABLES : BSSM 742
FREQUENCY RANGE	0-11 GHz	KX 15
TEMPERATURE RATING	-55/+155 °C	RS 141
V.S.W.R	1.30 + 0 x F(GHz)Maxi	RS 58
RF INSERTION LOSS	0.048 √F(GHz) dB Maxi	
VOLTAGE RATING	850 Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini	
INSULATION RESISTANCE	5000 M ΩMini	OTHERS CHARACTERISTICS
HERMETIC SEAL	NA Atm.cm ³ /s	CABLE RETENTION 150 N Mini
LEAKAGE (pressurized only)	NA	CENTER CONTACT RETENTION
MECHANICAL DURABILITY	500 Cycles	Axial force - mating end 27 N Mini
WEIGHT	30 gr	Axial force - opposite end 27 N Mini
SPECIFICATION		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
0701 E

CREATION DATE
21/07/1993

FILE PART-NUMBER
EPC 96-07



RADIALL®

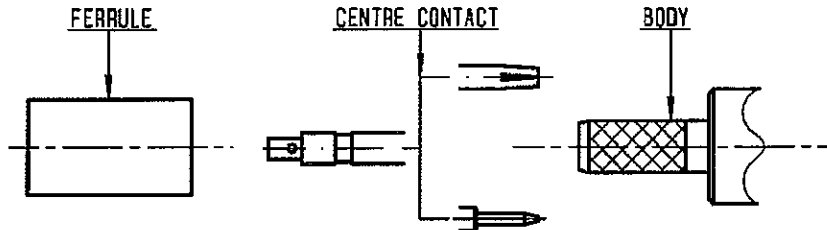
The information given here is subject to change without notice.
Design changes may be in order to improve the product.

Connect to the future



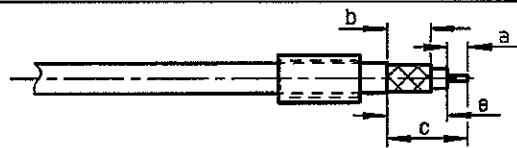
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ISSUE 0701 E SERIES N



①

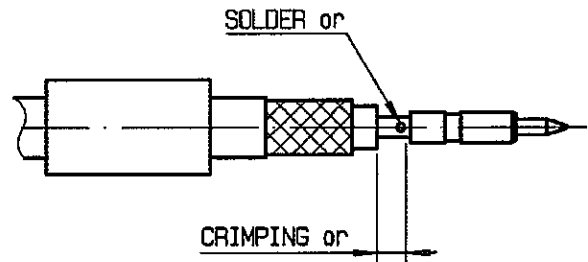
Slide onto the cable the ferrule .
Strip the cable.



Stripping	a	b	c	d	e
inch	0.177	0.315	0.551	0	0.374
mm	4.5	8	14	0	9.5

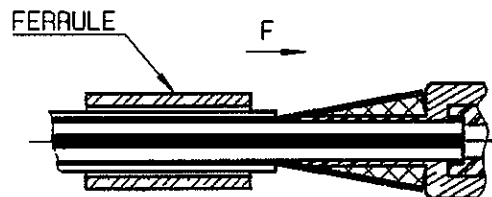
②

Slide on center contact until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool :R 282 223 000 (hex.:.068)
or R282 293 000 (M22520/5-01) +
dies R282 235 011 (M22520/5-11)
(We advice to solder center contact
to improve electrical performances only
with the cable to PTFE dielectric.)



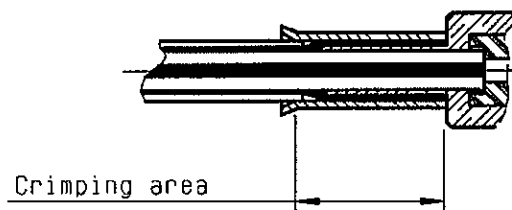
③

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 282 223 000 (Hex. : .213) or
crimping tool M22520/5-01 (R 282 293 000)
+ dies M22520/5-11 (R 282 235 011)
Cut the excess of braid .
Slide sleeve over ferrule
in place .



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