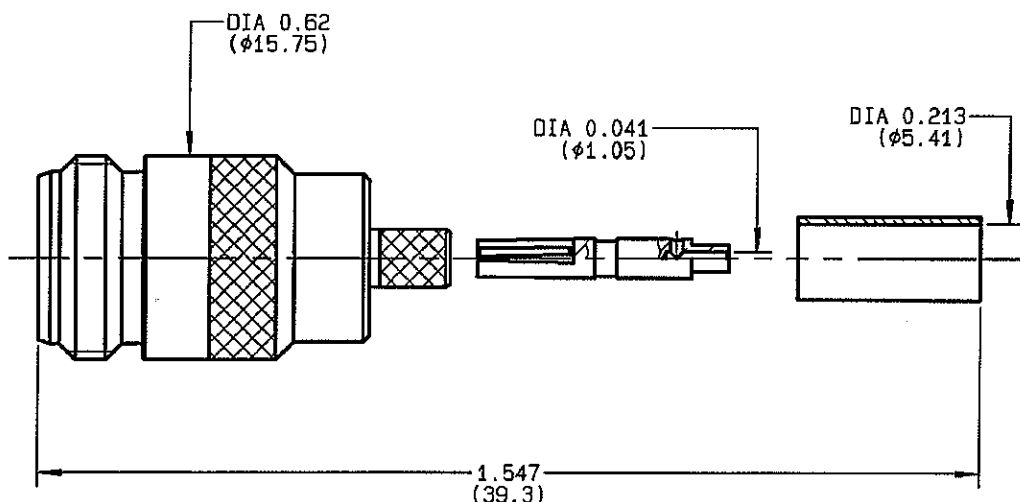


STRAIGHT JACK FULL CRIMP-TYPE CABLE 5/50 S	R161.237.000 SERIES N
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NOMINAL IMPEDANCE	50 Ω	CABLES : BSSM 742
FREQUENCY RANGE	0-11 GHz	KX 15
TEMPERATURE RATING	-55/+155 °C	RG 141
V.S.W.R	1.30 + x F(GHz)Maxi	RG 58
RF INSERTION LOSS	0.048 √F(GHz) dB Maxi	
VOLTAGE RATING	850 Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini	
INSULATION RESISTANCE	5000 MΩMini	OTHERS CHARACTERISTICS
HERMETIC SEAL	NA Atm.cm ³ /s	CABLE RETENTION
LEAKAGE (pressurized only)	NA	150 N Mini
MECHANICAL DURABILITY	500 Cycles	CENTER CONTACT RETENTION
WEIGHT	25.6 gr	Axial force - mating end
SPECIFICATION		27 N Mini
		Axial force - opposite end
		27 N Mini
		Torque
		NA cm.N Mini
		RECOMMENDED TORQUES
		Mating
		NA cm.N
		Panel nut
		NA cm.N
		Clamp nut
		NA cm.N

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	BBR 2
OUTER CONTACT	BRASS	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PIECES	BRASS	BBR 2

(all values are given in micrometers)

BONDMINI

ISSUE 0515D01	CREATION DATE 21/07/1993	FILE PART-NUMBER EPC 96-07	RADIALL®
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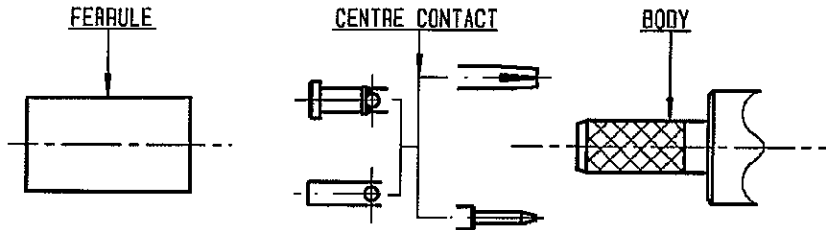
The information given here is subject to change without notices.
Design changes may be in order to improve the product.

Connect to the future



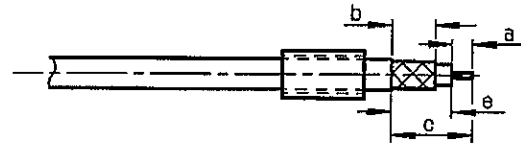
R161.237.000

ISSUE 0515 D01 SERIES N



①

Slide onto the cable the ferrule
Strip the cable .

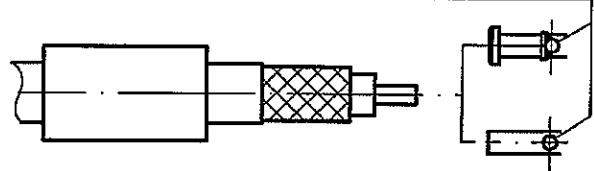


Stripping	a	b	c	d	e
inch	0.177	0.315	0.551	0	0.374
mm	4.5	8	14		9.5

②

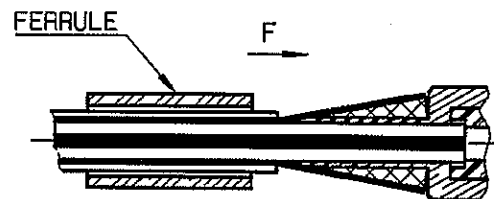
Slide on centre contact until it bottoms against cable dielectrique .
Solder or crimp centre contact .
Crimping tool : R282 223 000 (Hex. : .068)
or R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11) .

SOLDER / CRIMPING



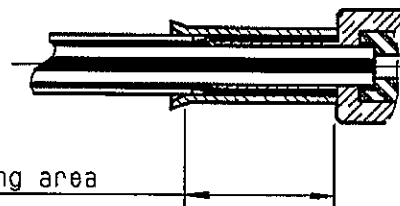
③

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 R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)
Cut the excess of braid .



Crimping area

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