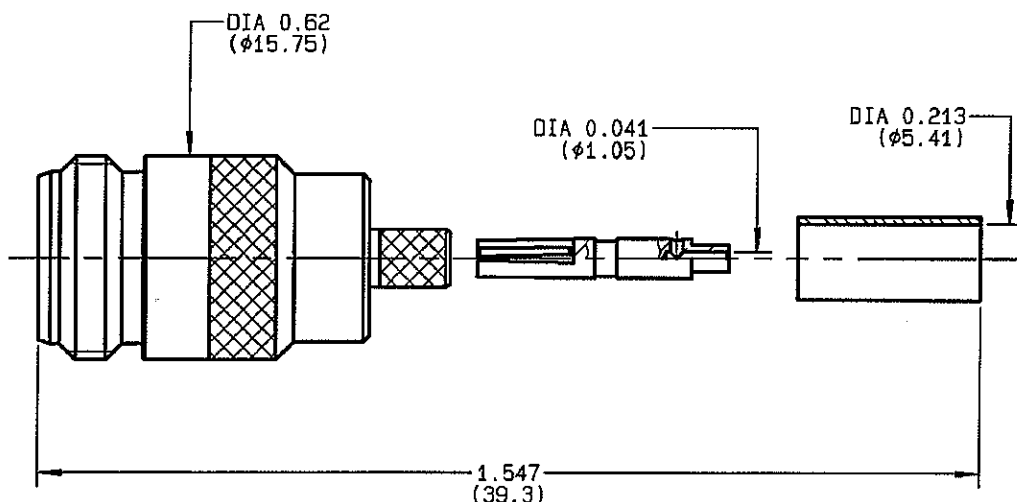


**STRAIGHT JACK FULL CRIMP-TYPE
CABLE 5/50 S**
R161.237.000
SERIES N


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	$\sqrt{F(\text{GHz})}$ dB Maxi
VOLTAGE RATING	850	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	25.6	gr

CABLES : **BSSM 742**
KX 15
RG 141
RG 58

SPECIFICATION

OTHERS CHARACTERISTICS

CABLE RETENTION	150	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	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	(all values are given) in micrometers
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	

BONDMINI

ISSUE
0515D01
CREATION DATE
21/07/1993
FILE PART-NUMBER
EPC 96-07

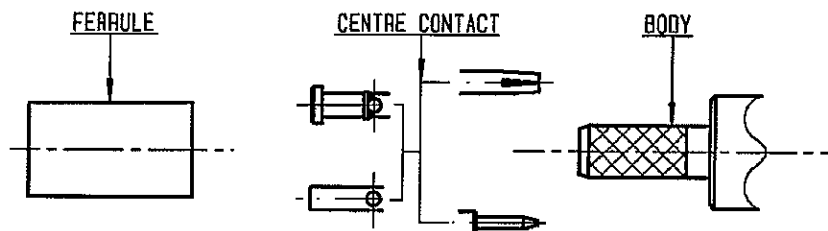
RADIALL®

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

Connect to the future

**RADIALL®****R161.237.000**

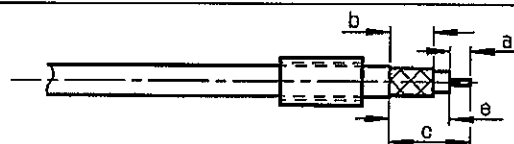
ISSUE 0515 D01 SERIES N



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 .

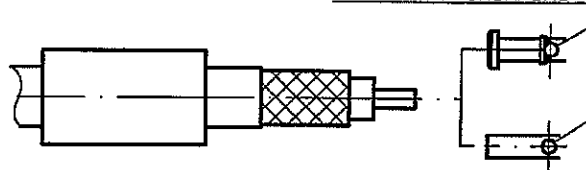
Solder or crimp centre contact .

Crimping tool : R282 223 000 (Hex. : .068)
or R282 293 000 (M22520/5-01)

+ dies R282 235 011 (M22520/5-11) .

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-
-

SOLDER / CRIMPING

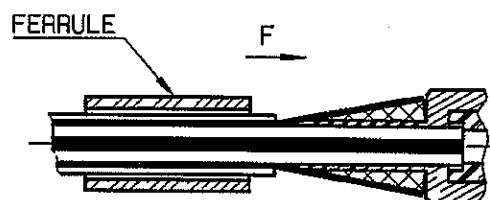


③

Fan the braid .

Slide cable into the body until
bottoms against insulator .

Slide ferrule over the braid .
(In direction F)

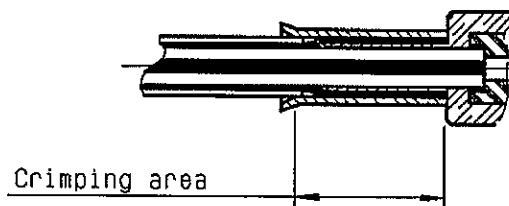


④

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