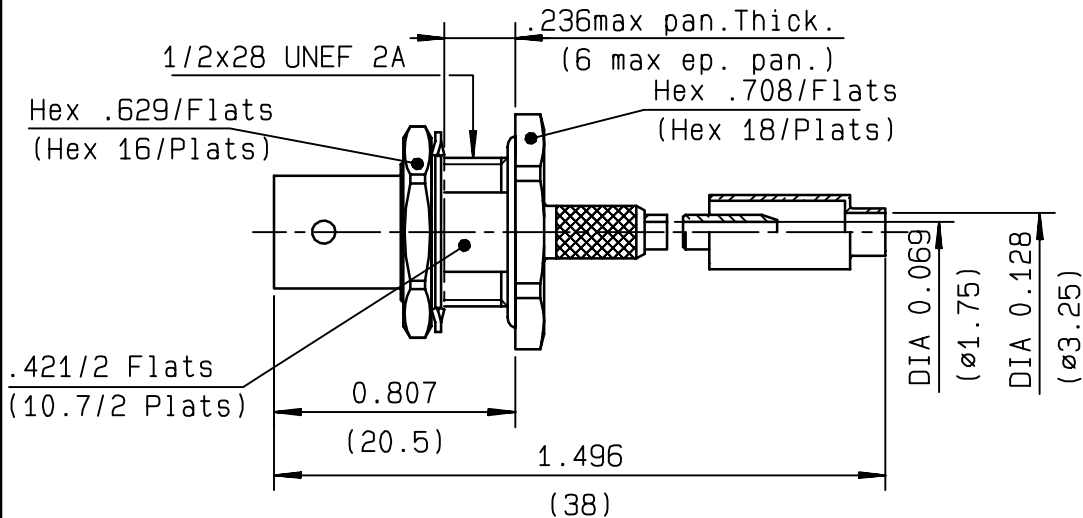


STRAIGHT BULKHEAD JACK PANEL SEAL
REAR MOUNT CRIMP TYPE - CABLE 2.6/75 S
R142.331.027
SERIES BNC 75


NOMINAL IMPEDANCE	75	Ω
FREQUENCY RANGE	0-1.5	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.30 +	0 x F(GHz)Maxi
RF INSERTION LOSS	0.115	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	335	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	RUISS	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	17.5	gr
SPECIFICATION		

CABLES : RG 179
RG 187

OTHERS CHARACTERISTICS

CABLE RETENTION	40	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	NA	N Mini
Axial force - opposite end	NA	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	370	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS MATERIALS

BODY	BRASS
OUTER CONTACT	
CENTER CONTACT	BRASS
INSULATOR	PTFE
GASKET	SILICONE RUBBER
OTHERS PIECES	BRASS

FINISH

(all values are given)
in micrometers

BBR 2
GOLD 1.3 OVER COPPER 2.5
-
-
BBR 2

ISSUE

9906B01

CREATION DATE

12/12/1996

FILE PART-NUMBER

96-0132-051
RADIALL®

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

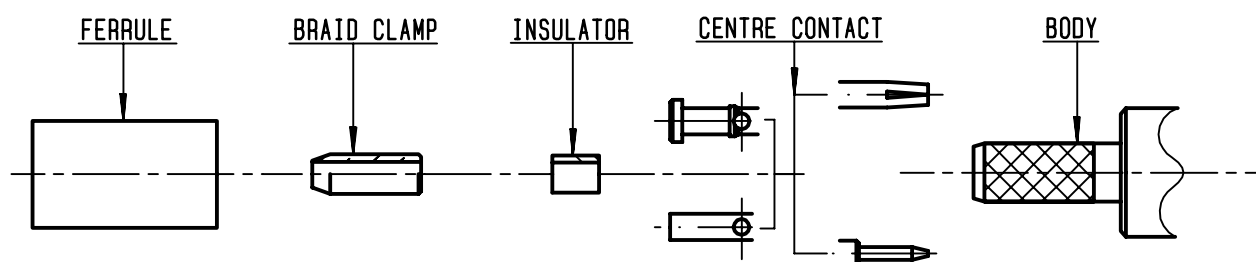
Connect to the future

**R142.331.027**

ISSUE 9906B01

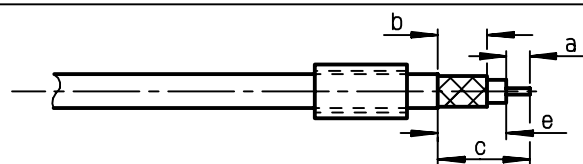
SERIES

BNC 75

**①**

Slide onto the cable the ferrule
Strip the cable .

-
-



Stripping	a	b	c	d	e
inch	0.157	0.394	0.728	0	0.571
mm	4	10	18.5		14.5

②

Fan the braid .

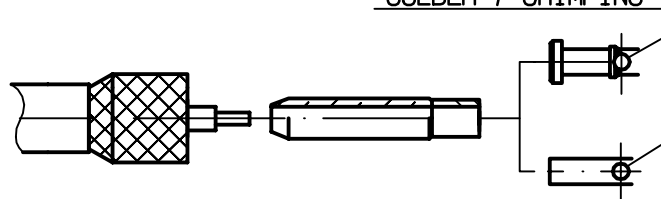
Slide the braid clamp and insulator
between the dielectrique and the braid .

Slide on centre contact until it
bottoms against cable dielectrique .

Solder or crimp centre contact .

Crimping tool : R282 223 000 (Hex. : .068)
or crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)

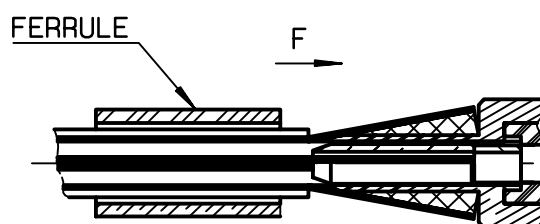
SOLDER / CRIMPING

**③**

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 .

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-
-
-

