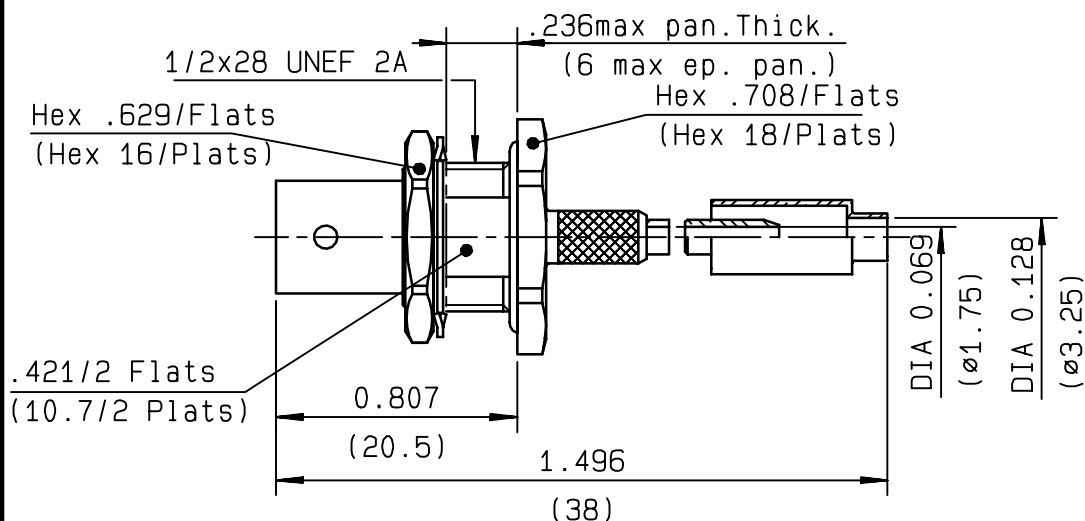
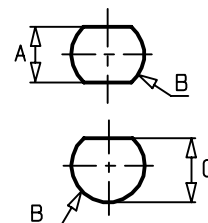


**STRAIGHT BULKHEAD JACK PANEL SEAL**  
**REAR MOUNT CRIMP TYPE - CABLE 2.6/75 S**
**R142.331.027**  
**SERIES BNC 75**


## PERCAGE PANNEAU



	MM	
	mini	maxi
A	10.8	10.9
B	12.7	12.8
C	12	12.1

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

**CABLES : RG 179**  
**RG 187**

## OTHERS CHARACTERISTICS

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

CLAVEL

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9906B01</b>	<b>12/12/1996</b>	<b>96-0132-051</b>


**RADIALL®**

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

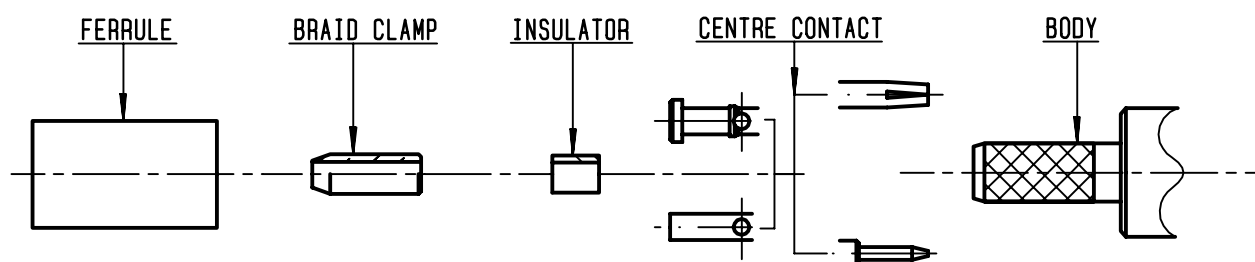
*Connect to the future*

**R142.331.027**

ISSUE 9906B01

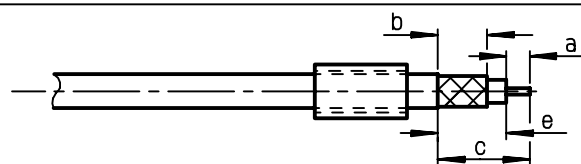
SERIES

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 .

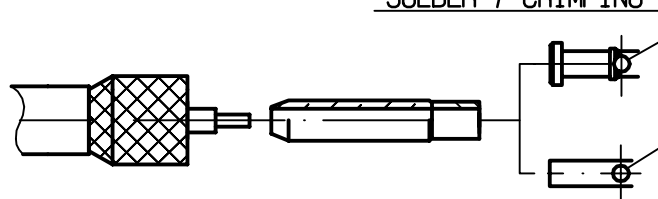
Slide the braid clamp and insulator  
between the dielectrique and the braid .

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 )

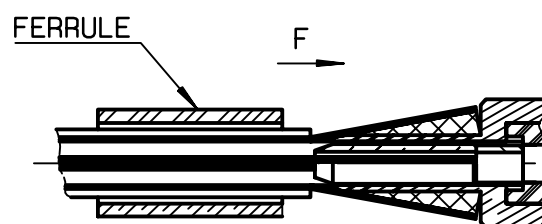
SOLDER / CRIMPING

**③**

Slide cable into the body until  
bottoms against insulator .

Slide ferrule over the braid .  
(In direction F)

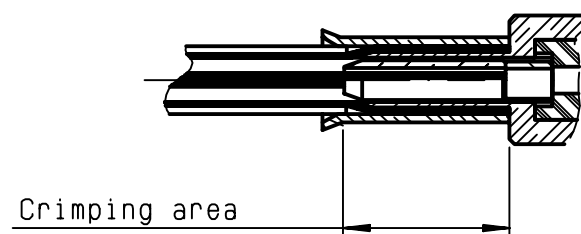
-

**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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