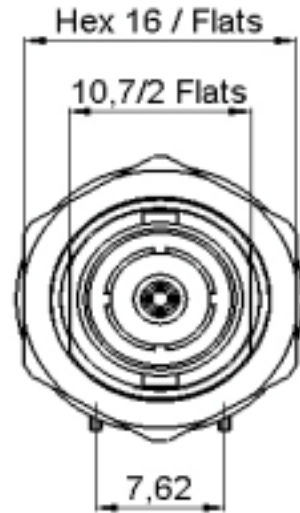
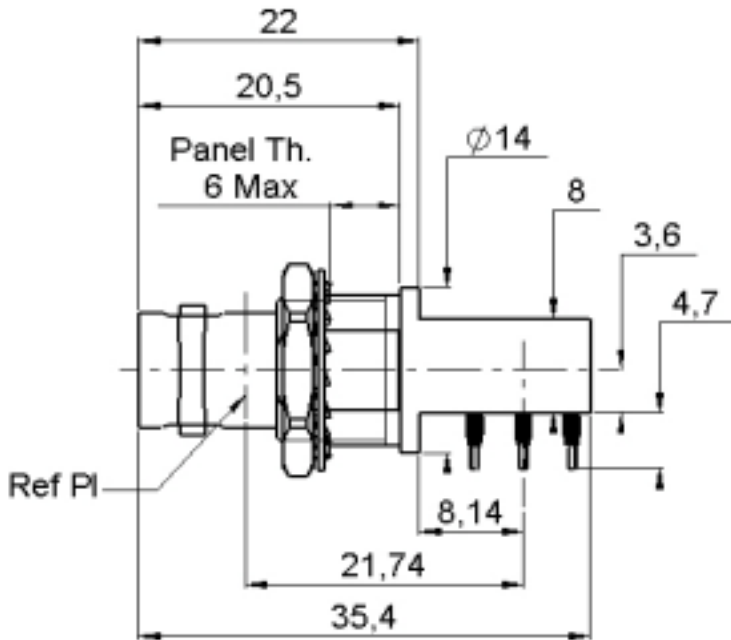


**RIGHT ANGLE FOR PCB REAR MOUNT**

**R142.684.130**

**BULKEAD RECPTACLE PRESS-FIT**

Series : **BNC 75**



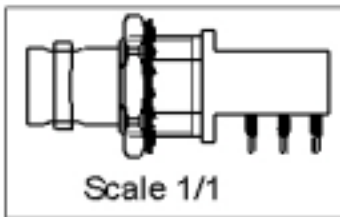
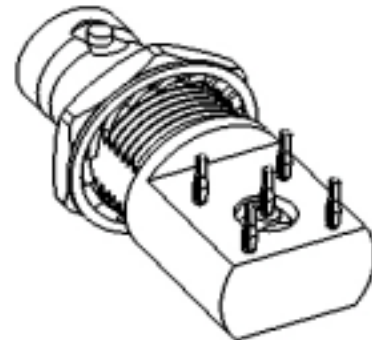
**PANEL CUT OUT**

mm		
	Maxi	mini
A	12.8	12.7
B	10.9	10.8

**PANEL CUT OUT**

Voir P-3/3

mm		
	Maxi	mini
A	3.835	3.785
B	7.67	7.57



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 0645 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



**RIGHT ANGLE FOR PCB REAR MOUNT**

**R142.684.130**

**BULKEAD RECPTACLE PRESS-FIT**

Series : **BNC 75**

**PACKAGING**

**SPECIFICATION**

Standard	Unit	Other
<b>100</b>	<b>'W' option</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

**ENVIRONMENTAL**

Impedance	<b>75</b>	$\Omega$
Frequency	<b>0-1</b>	GHz
VSWR	<b>TBD + 0,0000</b>	x F(GHz) Maxi
Insertion loss	<b>TBD</b>	$\sqrt{F(GHz)}$ dB Maxi
RF leakage	<b>- ( NA</b>	- F(GHz)) dB Maxi
Voltage rating	<b>500</b>	Veff Maxi
Dielectric withstanding voltage	<b>1500</b>	Veff mini
Insulation resistance	<b>5000</b>	M $\Omega$ mini

Operating temperature	<b>-65/+165</b>	$^{\circ}$ C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**OTHER CHARACTERISTICS**

Assembly instruction

Others :

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating end	<b>27</b>	N mini
Axial force – Opposite end	<b>27</b>	N mini
Torque	<b>2.8</b>	N.cm mini
Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>370</b>	N.cm
Mating life	<b>500</b>	Cycles mini
Weight	<b>35,3300</b>	g

Issue : 0645 A

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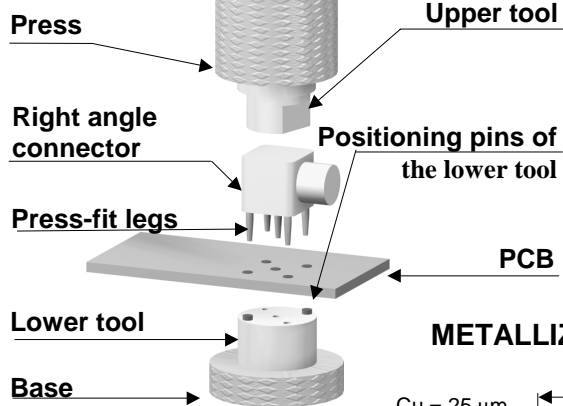
**RIGHT ANGLE FOR PCB REAR MOUNT**

**R142.684.130**

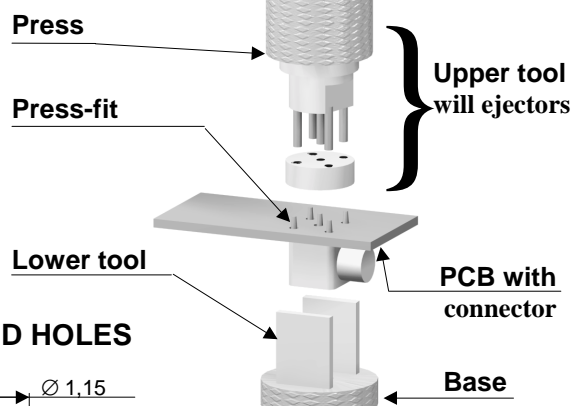
**BULKEAD RECPTACLE PRESS-FIT**

Series : BNC 75

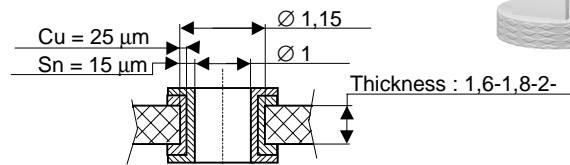
**MOUNTING**



**UNMOUNTING**

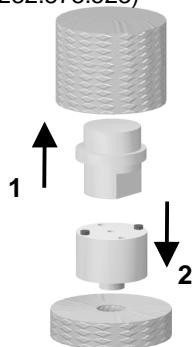


**METALLIZED HOLES**



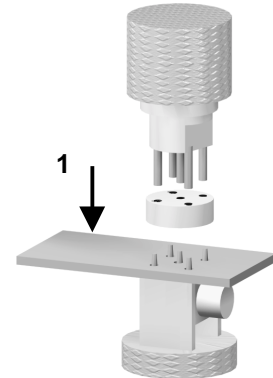
1

Slide the upper tool ( R282.878.500) into the machine (press).  
Slide the lower tool ( R282.878.523) into the base.



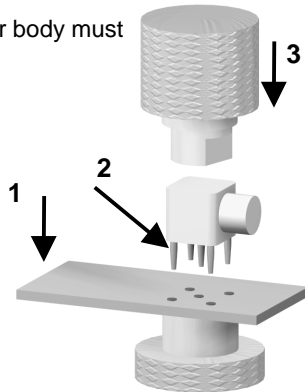
1

Place correctly the PCB and the connector on the lower tool (R282.878.533)



2

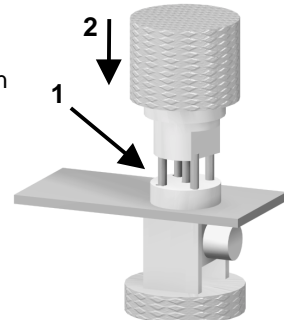
Place correctly the PCB on the lower tool.  
Introduce the press-fit legs into the holes of the PCB.  
Push on top (100N mini per press-fit leg) until total insertion.  
Note: the connector body must rest on the PCB.



2

Place the upper tool ( R282.878.513) at the back of the connector and place correctly the ejectors :  
- on the press-fit legs (if their length exceed the PCB thickness)  
- in the holes of the PCB (if not).  
Press the upper tool (100N mini per press-fit leg) to remove the connector until it slide down into the lower tool .

**CAUTION :**  
A plated hole of the PCB can be used up to 3 times.



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