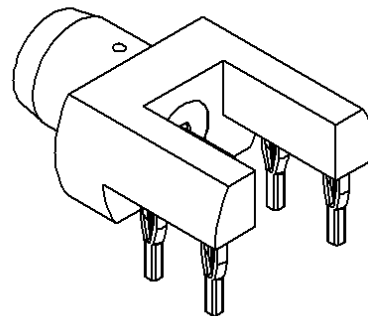
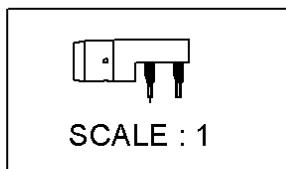
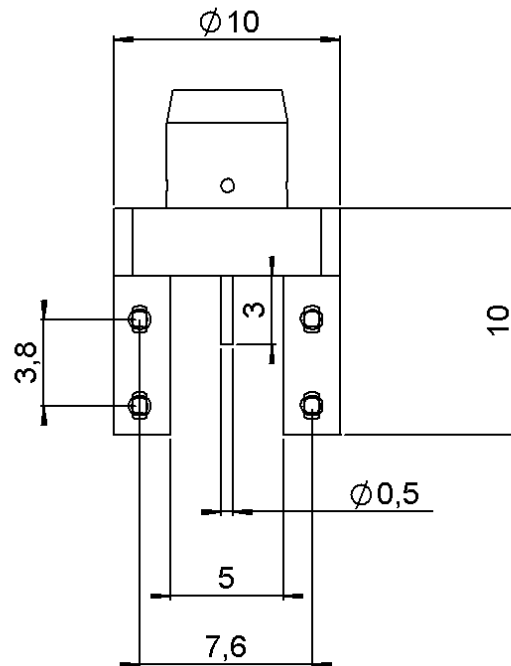
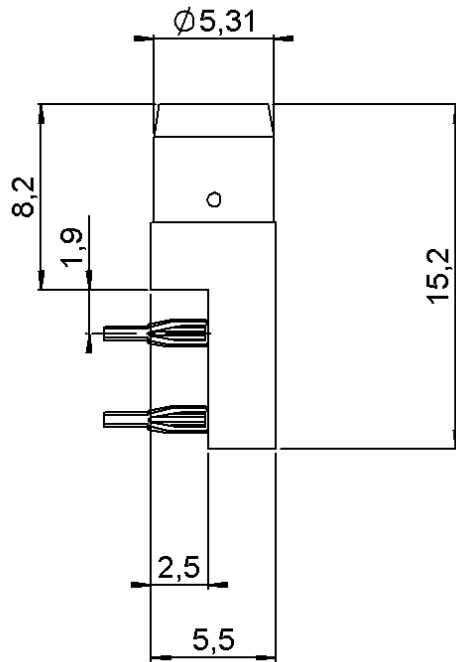


STRAIGHT RECEPTACLE PRESS FIT EDGE-CARD

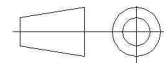
R128.405.161

PACK 100

Series : **BMA**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	GOLD OVER NICKEL
CENTER CONTACT	BRASS	GOLD OVER NICKEL
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	PHOSPHOR BRONZE	TIN 3 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0713 D

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



STRAIGHT RECEPTACLE PRESS FIT EDGE-CARD**R128.405.161****PACK 100**Series : **BMA****PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	NA + 0,0000	x F(GHz) Maxi
Insertion loss	-	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (	- F(GHz)) dB Maxi
Voltage rating	350	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-65/+125	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHERS CHARACTERISTICSAssembly instruction **NA**Others :
Temperature stockage :-40 / +85**MECHANICAL CHARACTERISTICS**

Center contact retention	
Axial force – Mating end	27 N mini
Axial force – Opposite end	8 N mini
Torque	NA N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Mating life	0 Cycles mini
Weight	12,4440 g

Issue : 0713 D

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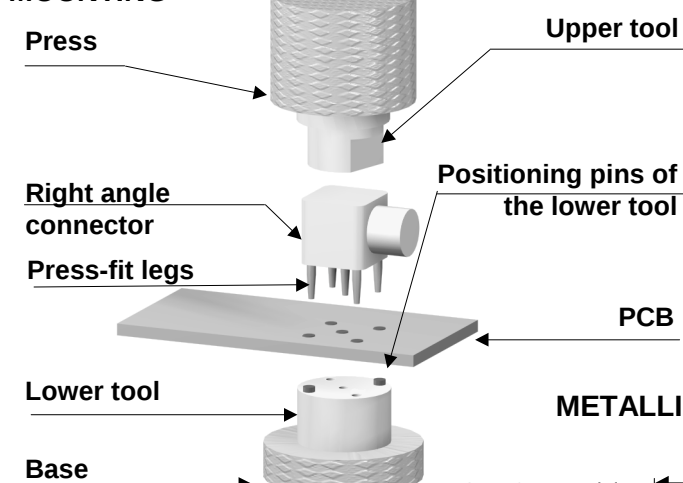
STRAIGHT RECEPTACLE PRESS FIT EDGE-CARD

R128.405.161

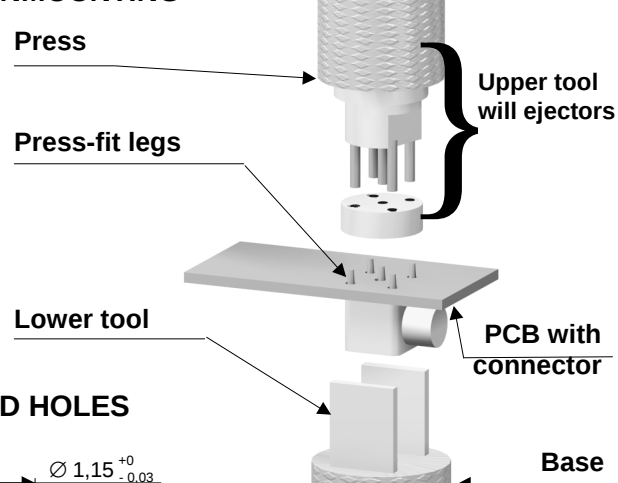
PACK 100

Series : BMA

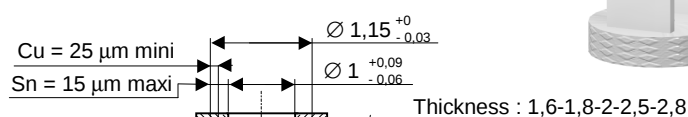
MOUNTING



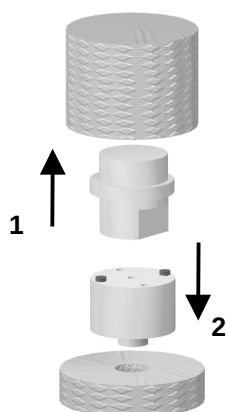
UNMOUNTING



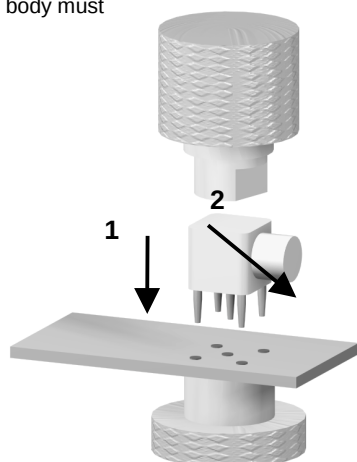
METALLIZED HOLES

**1**

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

**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.

**1**

Place correctly the PCB
And the connector on the
Lower tool.

2

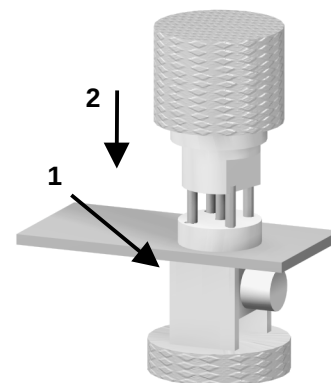
Place the upper tool at the back of the connector and place correctly the ejectors :

- 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.



Issue : 0713 D

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