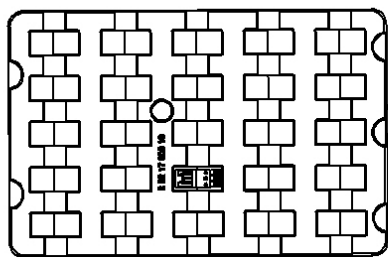
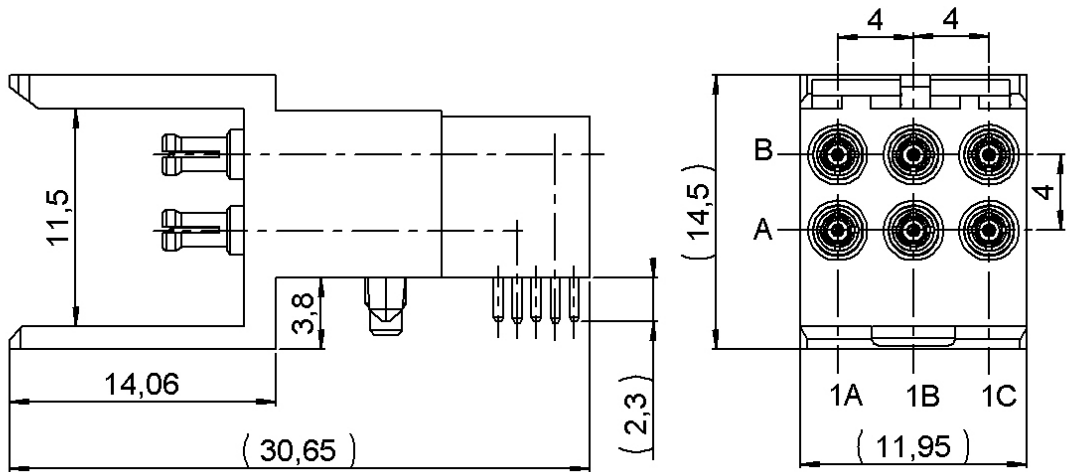
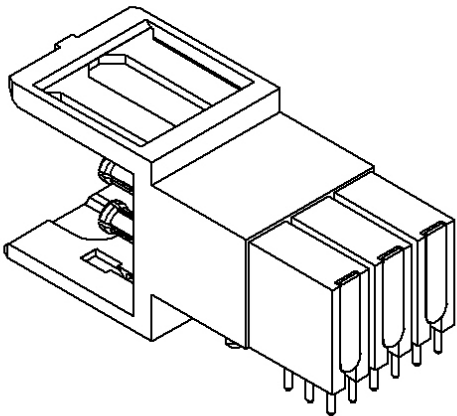
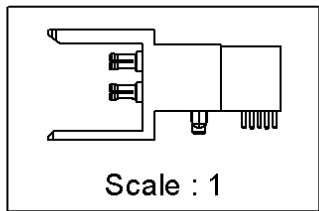


PAGE 1/4	ISSUE 22-02-24B	SERIES MCC2	PART NUMBER R694251127
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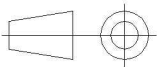
3 Coax Position AB , 1A , 1B , 1C



Connectors' packaging



All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	NICKEL
Center contact	BERYLLIUM COPPER	NPGR
Outer contact	BRONZE	NPGR
Insulator	PEEK , ULTEM	
Gasket		
Others parts	LIQUID CRYSTAL POLYMER	NICKEL
-	-	-
-	-	-

PAGE 2/4

ISSUE
22-02-24B

SERIES **MCC2**

PART NUMBER **R694251127**

PACKAGING

Standard	Unit	Other
25	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-6	GHz
VSWR	1.20* +	0,0000	x F(GHz) Maxi
Insertion loss		0.2	√F(GHz) dB Maxi
RF leakage	- (	-	- F(GHz) dB Maxi
Voltage rating		500	Veff Maxi
Dielectric withstanding voltage		750	Veff mini
Insulation resistance		5000	MΩ mini

ENVIRONMENTAL

Operating temperature	-25/+125	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	6	N mini
Axial force – Opposite end	6	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm

Mating life	500	Cycles mini
Nominal Weight (Add +15% for max weight)	7,4900	g

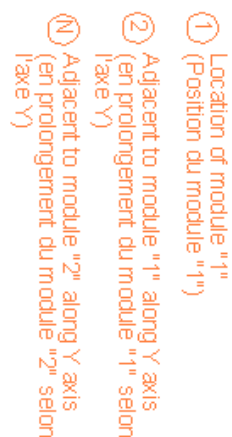
SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

Optimised 0-3GHz



X = Customer dimension
(Code du client)
All dimensions are indicated in millimetres
(Toutes les dimensions sont indiquées
en millimètres)
F or this example customer dimension X=8mm
(Pour cet exemple dimension du client X=8mm)
N is the number of coaxial pack 2
(N est le nb de boîtiers coax pack 2)

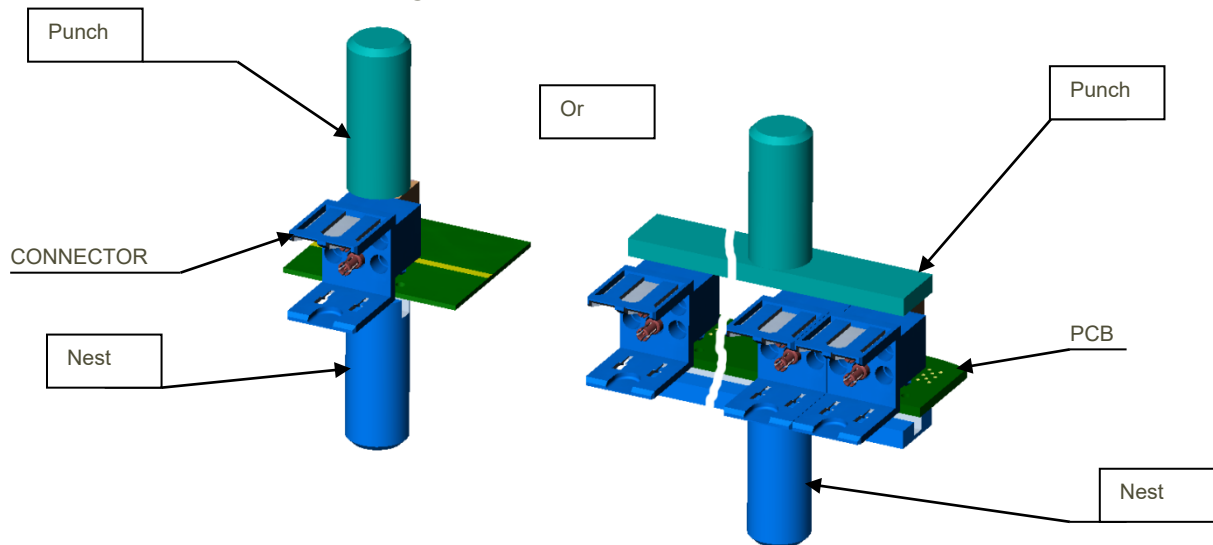
PAGE 4/4

ISSUE
22-02-24B

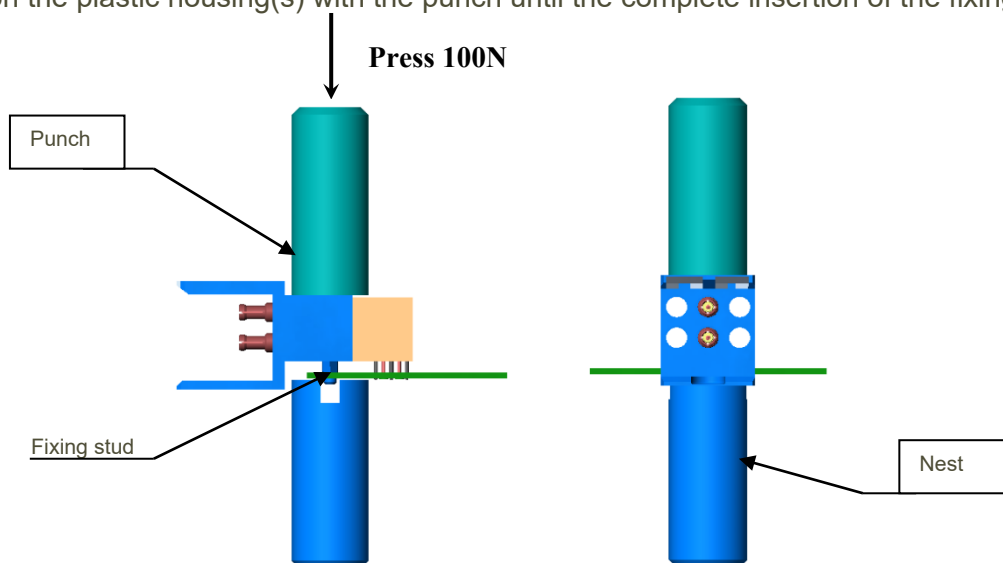
SERIES **MCC2**

PART NUMBER **R694251127**

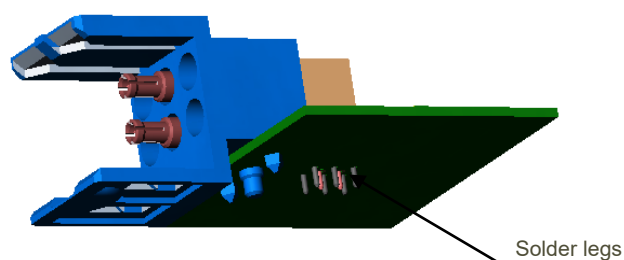
➤ Place the coax connector on the PCB



- Place correctly the PCB between the punch and the nest of the press.
- In case of multiple housing configuration, use a punch and a nest large enough to cover all the housings.
- Press on the plastic housing(s) with the punch until the complete insertion of the fixing stud into the PCB.



➤ Solder the legs on board



Radiall do not recommend to use more than 3 modules on the same motherboard and can't be held liable of any connection defect when more than 3 modules are implemented on the board