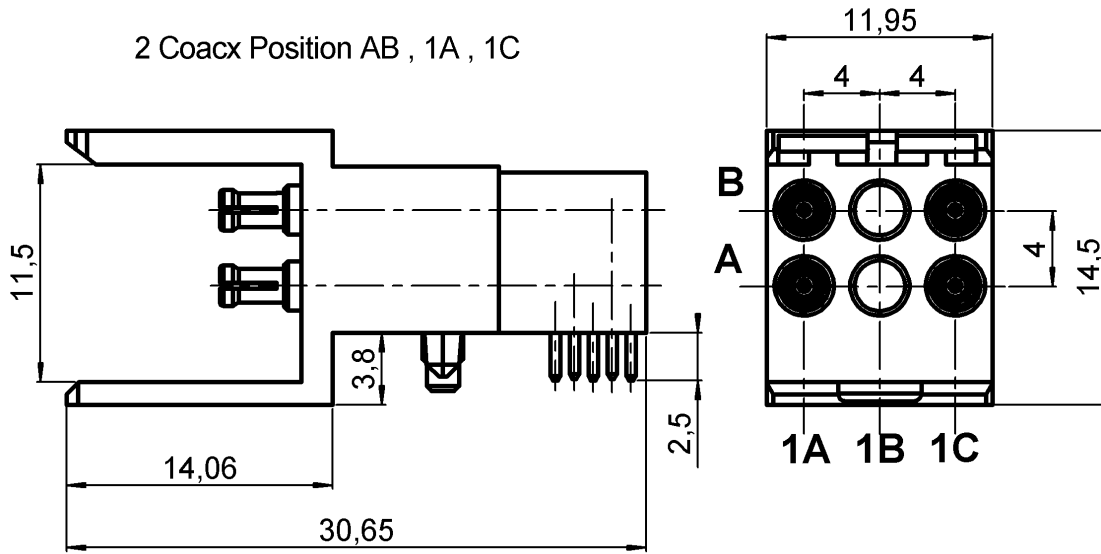


R/A MALE MODULE 4 SOLDER TYPE INSERTS
2.5MM FOR PCB

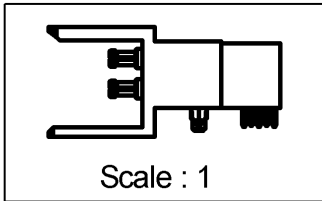
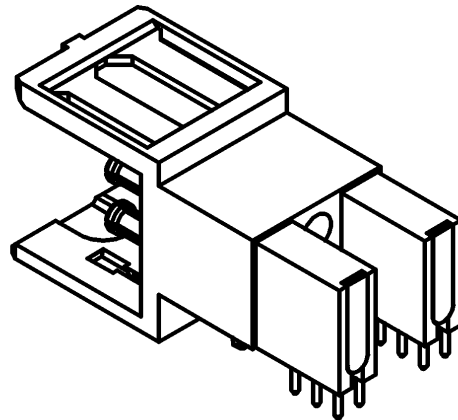
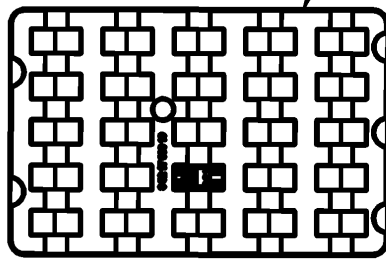
R694.251.116

Series : MCC2

2 Coax Position AB , 1A , 1C



Connectors' packaging



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	NPGR
OUTER CONTACT	BRONZE	NPGR
INSULATOR	PEEK , ULTEM	
GASKET	-	
OTHERS PARTS	LIQUID CRISTAL POLYMER	
.	.	.
.	.	.

Issue : 0627 B

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



R/A MALE MODULE 4 SOLDER TYPE INSERTS
2.5MM FOR PCB

R694.251.116

Series : MCC2

PACKAGING

SPECIFICATION

Standard	Unit	Other
25	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

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

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

OTHER CHARACTERISTICS

Assembly instruction

Others :
 VSWR optimized between DC to 3GHz

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
 Weight **81,5600** g

Issue : 0627 B

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



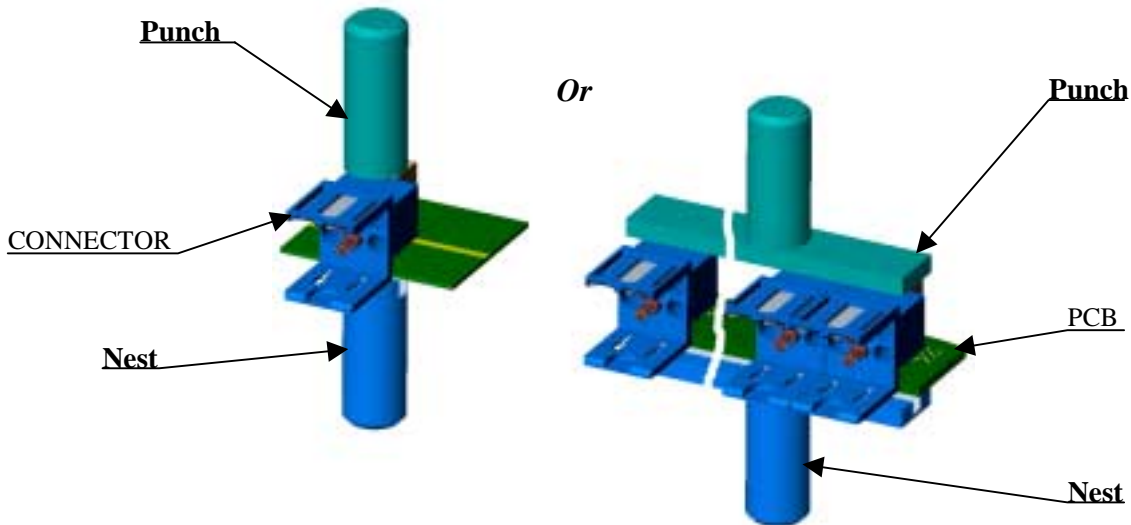
PRELIMINARY

R/A MALE MODULE 4 SOLDER TYPE INSERTS
2.5MM FOR PCB

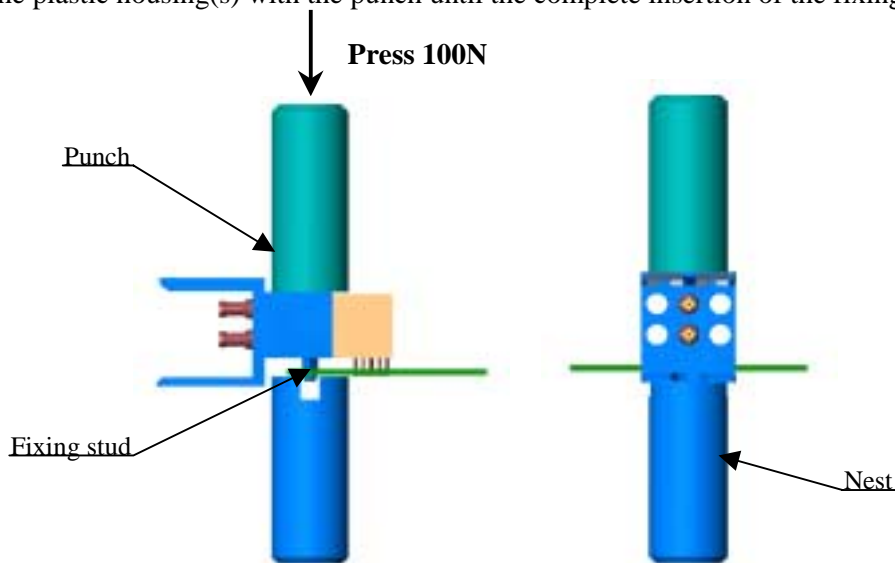
R694.251.116

Series : MCC2

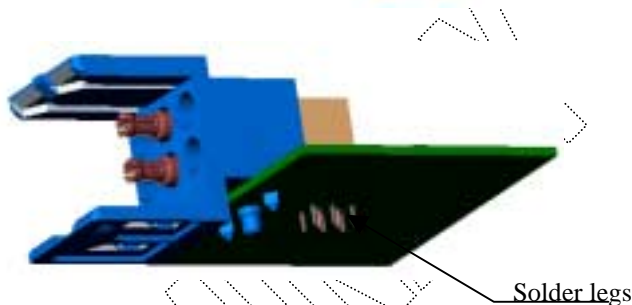
- Place the coax connector on the PCB



- 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

Issue : 0627 B

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



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [RF Connectors / Coaxial Connectors](#) category:

Click to view products by [Radiall](#) manufacturer:

Other Similar products are found below :

[8915-1511-000](#) [89674-0827](#) [6001-7071-019](#) [6002-7051-003](#) [6002-7551-202](#) [6059674-1](#) [619550-1](#) [630059-000](#) [M39030/3-01N](#) [6500-7071-046](#) [6769](#) [CX050L2AQ](#) [7002-1541-010](#) [7002-1542-011](#) [7004-1512-000](#) [7009-1511-004](#) [7010-1511-000](#) [7029-1511-060](#) [7101-1541-010](#) [7101-1571-002](#) [7145-1521-002](#) [7203-1571-003](#) [7209-1511-011](#) [7210-1511-015](#) [7210-1511-019](#) [73137-5015](#) [73216-2241](#) [73404-2300](#) [7405-1521-005](#) [7405-1521-802](#) [8527](#) [8547](#) [FS11V](#) [877931](#) [8808-1511-001](#) [9049-9513-000](#) [9074-9513-000](#) [9101-9573-002](#) [910A205F](#) [9130-9573-002](#) [PL11SC-026](#) [PL375-33](#) [PL40-5](#) [PL74C-221](#) [PL75MC-217](#) [PL803-7](#) [1200690078](#) [1-201144-1](#) [R107003010W](#) [R110A172100](#)