

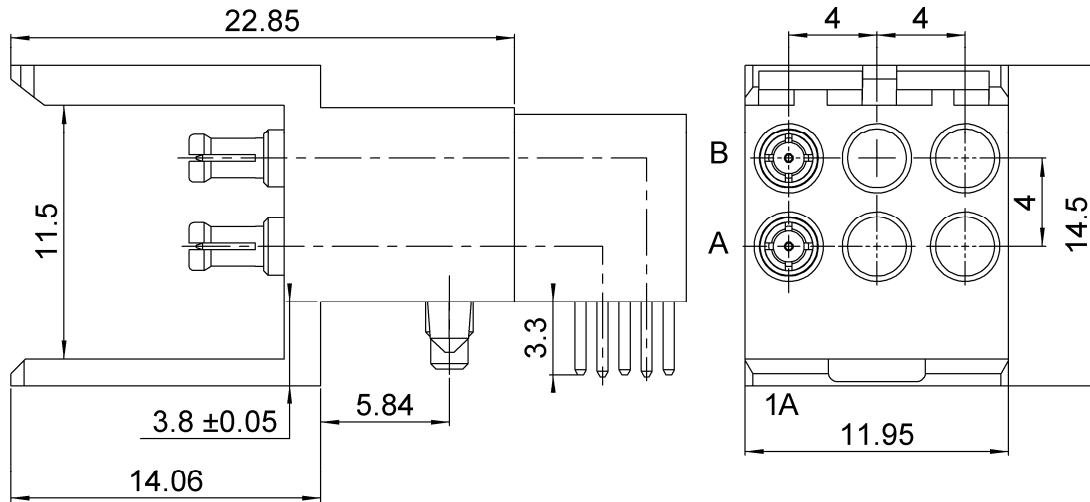
**MALE SHIELDED COAXIPACK 2 COAX**

**SOLDER TYPE 3.5**

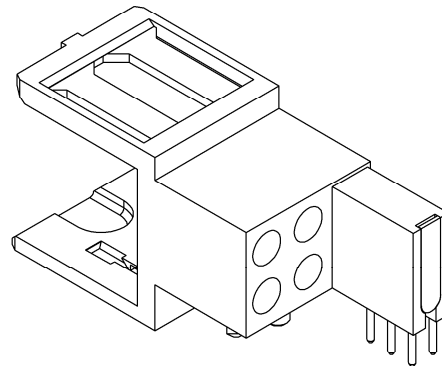
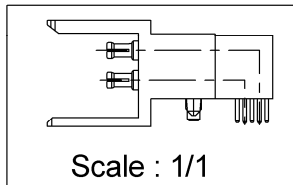
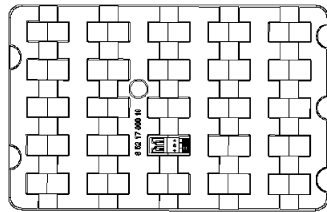
**R694.281.251**

Series : MCC2

1 COAX POSITION AB/ 1A



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	POLYM. C. L. 30% FV	NICKEL 0.6 OVER COPPER 3
-	-	-
-	-	-

Issue : 0918 A

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

**RADIAL**

**MALE SHIELDED COAXIPACK 2 COAX****R694.281.251****SOLDER TYPE 3.5**

Series : MCC2

**PACKAGING**

Standard	Unit	Other
<b>25</b>	<b>'W' option</b>	<b>Contact us</b>

**SPECIFICATION****ELECTRICAL CHARACTERISTICS**

Impedance	<b>75</b>	$\Omega$
Frequency	<b>0-6</b>	GHz
VSWR	<b>1.20* + 0.0000</b>	x F(GHz) Maxi
Insertion loss	<b>0.2</b>	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- ( <b>NA</b> )	- F(GHz)) dB Maxi
Voltage rating	<b>500</b>	Veff Maxi
Dielectric withstanding voltage	<b>750</b>	Veff mini
Insulation resistance	<b>5000</b>	M $\Omega$ mini

**ENVIRONMENTAL**

Operating temperature	<b>-25/+125</b>	$^{\circ}\text{C}$
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**OTHER CHARACTERISTICS**Assembly instruction **See/Voir Pg3**

Others :

\*ROS optimised 0~3GHz

Housing Material: UL94V-0

**MECHANICAL CHARACTERISTICS**

Center contact retention	
Axial force – Mating end	<b>6</b> N mini
Axial force – Opposite end	<b>6</b> N mini
Torque	<b>NA</b> N.cm mini
Recommended torque	
Mating	<b>NA</b> N.cm
Panel nut	<b>NA</b> N.cm
Mating life	<b>500</b> Cycles mini
Weight	<b>3.6100</b> g

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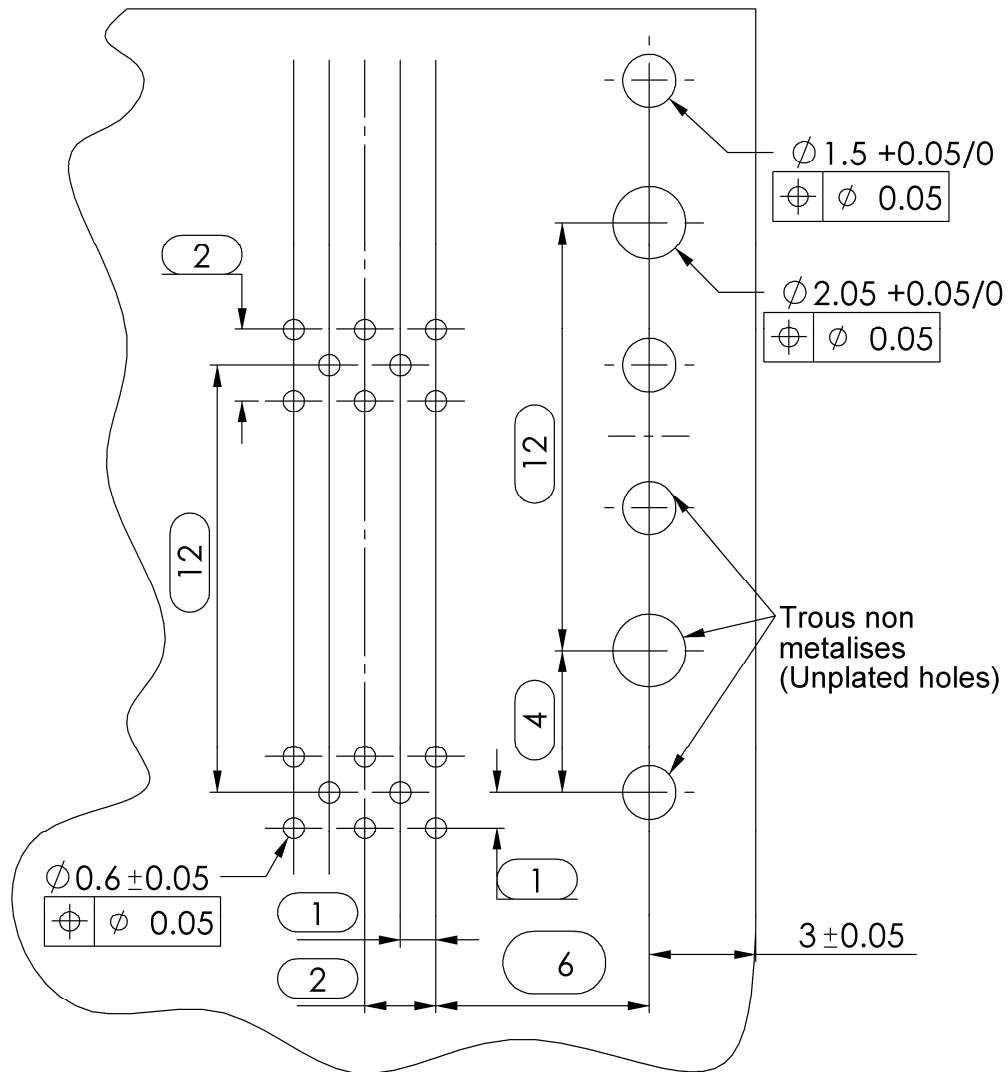
**RADIAL** 

MALE SHIELDED COAXIPACK 2 COAX

SOLDER TYPE 3.5

**R694.281.251**

Series : MCC2

**PERCAGE PANNEAU RECOMMANDE-FACE COMPOSANTS  
RECOMMENDED P-C BOARD LAYOUT-COMPONENT SIDE**

Issue : 0918 A

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**RADIAL** 