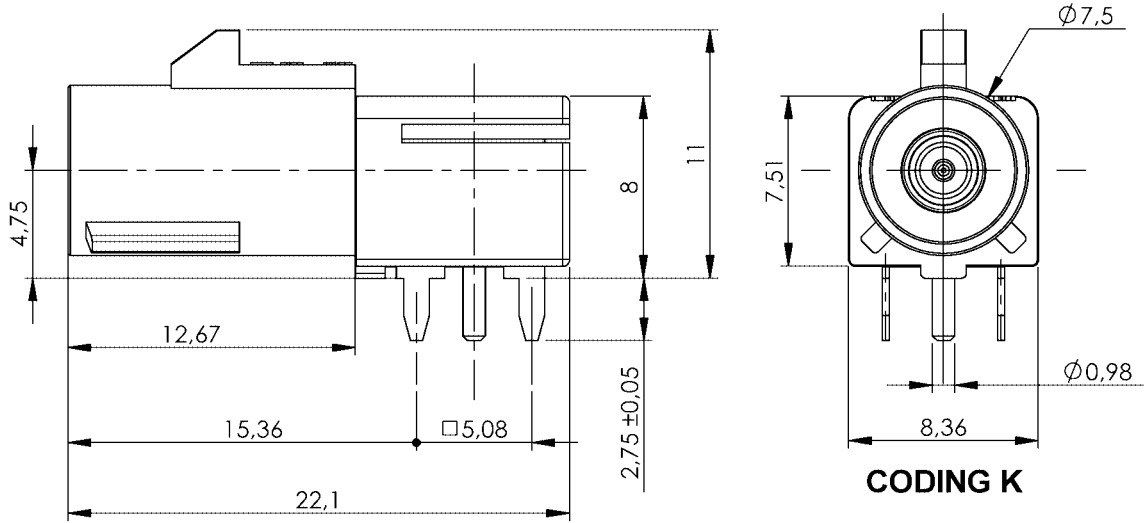


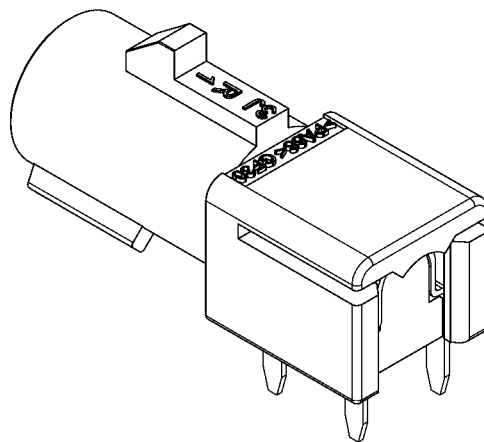
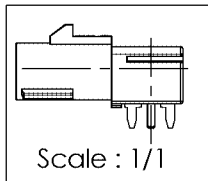
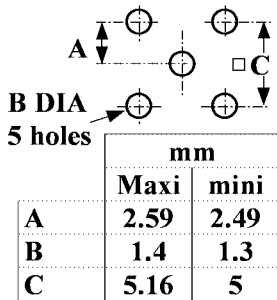
**R/A MALE RECEPTACLE FOR PCB**  
**SOLDER LEGS - IN STICK PACKAGING BY 24**

**R197.166.K20**

Series : **SMB**  
**CARLOCK**



**PANEL CUT OUT**



**THE CONNECTOR MUST BE HOLD IN PLACE DURING THE SOLDERING OPERATION**

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	-
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	POLYPROPYLENE	-
GASKET	-	-
OTHERS PARTS	PA 6.6 30% GF (Polyamide)	-
-	-	-
-	-	-

Issue : 0739 A

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



**R/A MALE RECEPTACLE FOR PCB**

**R197.166.K20**

**SOLDER LEGS - IN STICK PACKAGING BY 24**

Series : **SMB**  
**CARLOCK**

**PACKAGING**

**SPECIFICATION**

Standard	Unit	Other
<b>24</b>	<b>'W' option</b>	<b>Contact us</b>

**QS9000**

**ELECTRICAL CHARACTERISTICS**

**ENVIRONMENTAL**

Impedance	<b>50</b>	$\Omega$
Frequency	<b>0-3</b>	GHz
VSWR	<b>1.35* + 0,0000</b>	x F(GHz) Maxi
Insertion loss	<b>NA</b>	$\sqrt{F(GHz)}$ dB Maxi
RF leakage	<b>NA</b>	- F(GHz)) dB Maxi
Voltage rating	<b>335</b>	Veff Maxi
Dielectric withstanding voltage	<b>1000</b>	Veff mini
Insulation resistance	<b>1000</b>	M $\Omega$ mini

Operating temperature	<b>-40/+90</b>	$^{\circ}$ C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**OTHER CHARACTERISTICS**

Assembly instruction

Others :

\*Coax Transmission Line Only

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating end	<b>10</b>	N mini
Axial force – Opposite end	<b>10</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>100</b>	Cycles mini
Weight	<b>1,7500</b>	g

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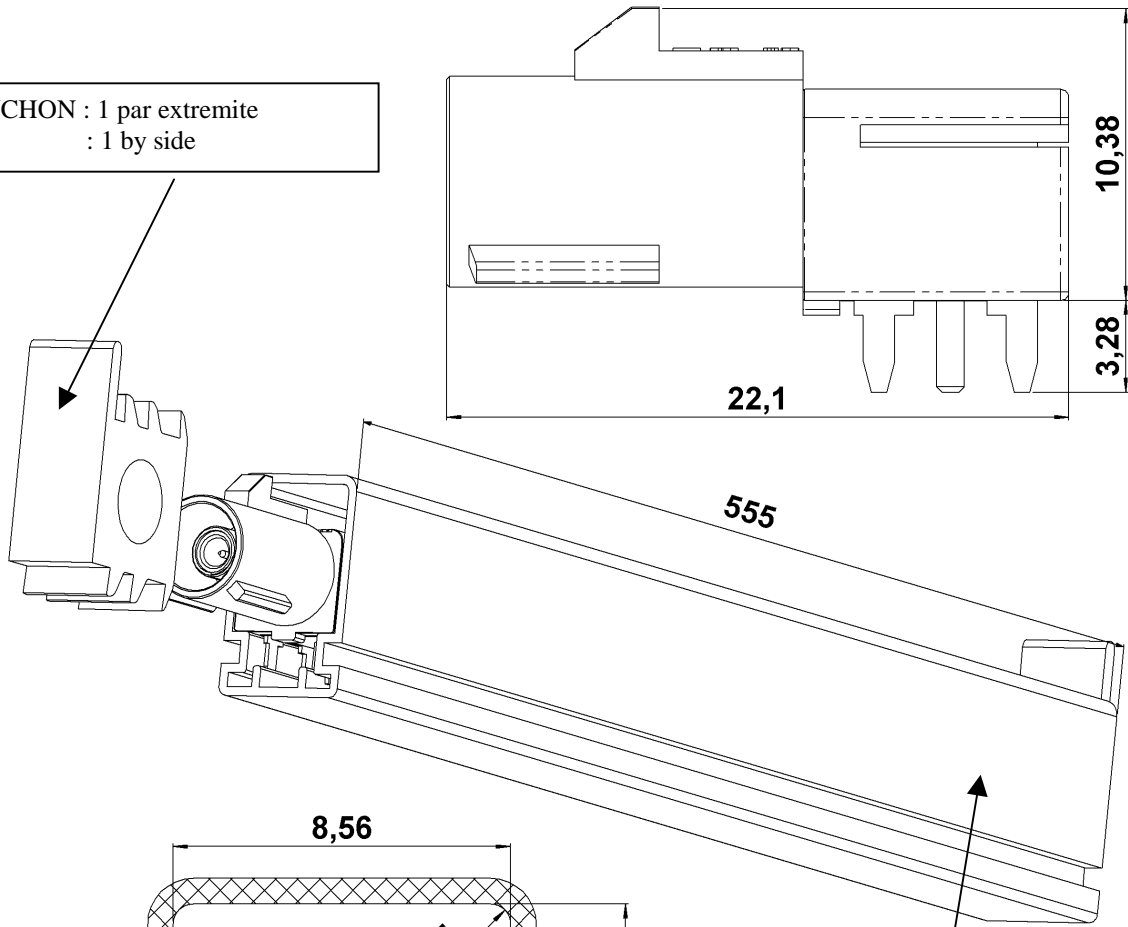


**R/A MALE RECEPTACLE FOR PCB**  
**SOLDER LEGS - IN STICK PACKAGING BY 24**

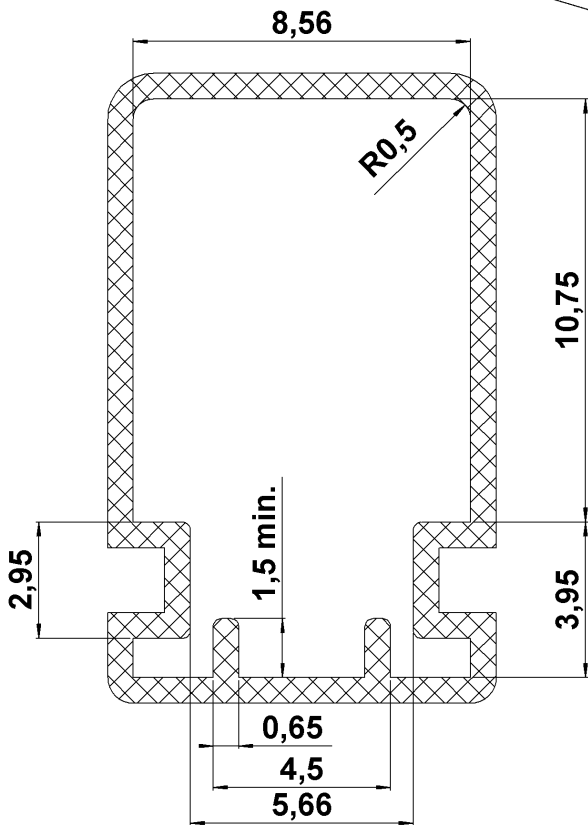
**R197.166.K20**

Series : SMB  
 CARLOCK

BOUCHON : 1 par extremite  
 NUT : 1 by side



BARETTE PVC ANTISTATIQUE  
 ANTISTATIC PVC STICK



Issue : 0739 A

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