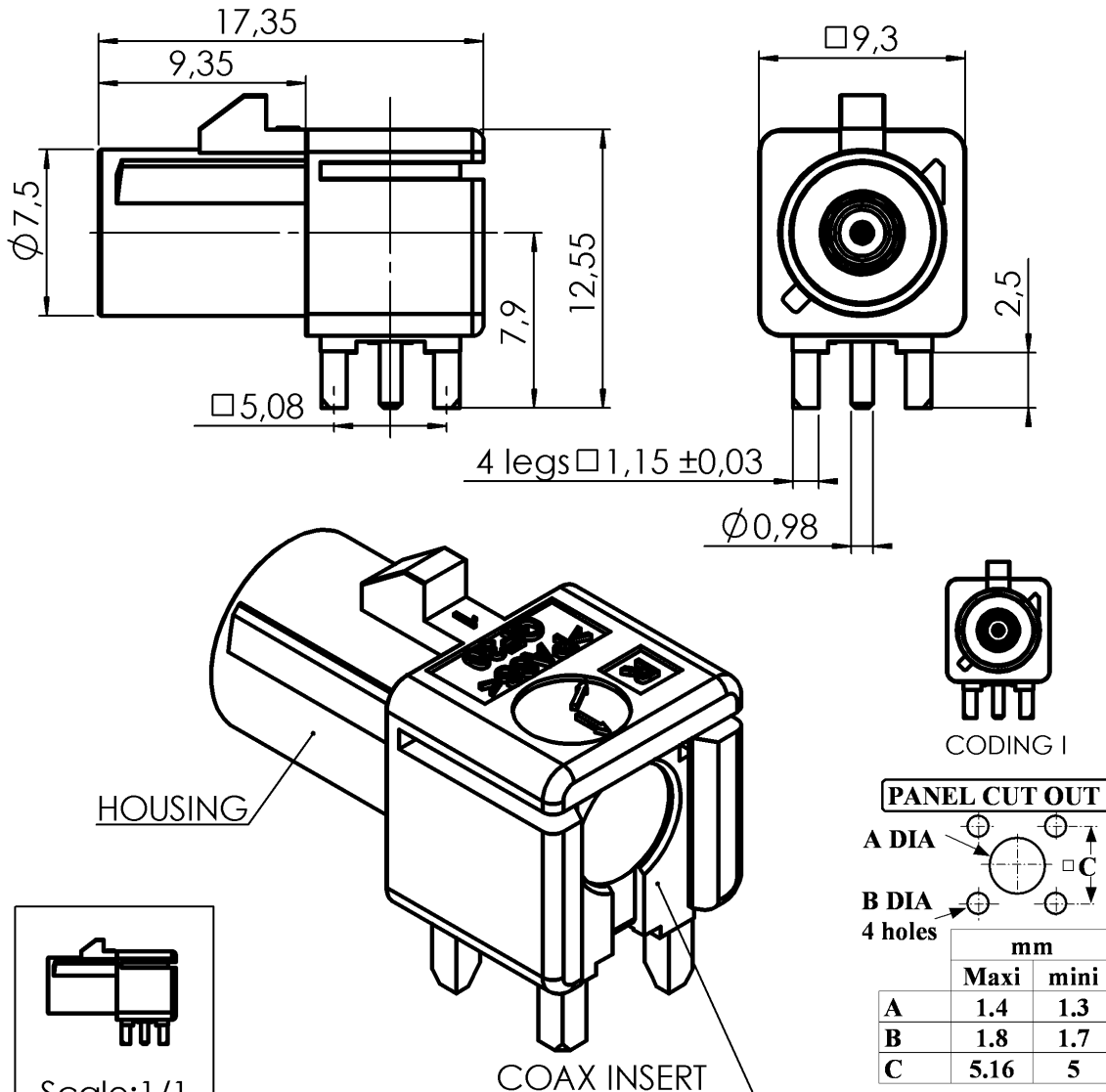


R/A RECEPTACLE MALE
PRINTED CIRCUIT

R197.160.I21

Series : **SMB**
CARLOCK



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	TIN 3 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	BRASS	NICKEL 2
HOUSING	PA6.6 30% GF (POLYAMIDE)	UL CLASSIFICATION : UL 94 V - 2
-	-	COLOR: BEIGE RAL 1001

Issue : 0618 B

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



R/A RECEPTACLE MALE

PRINTED CIRCUIT

R197.160.I21

Series : **SMB**
CARLOCK

PACKAGING

SPECIFICATION

Standard	Unit	Other
100	'W' option	Contact us

QS9000

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.2* + 0,0000	x F(GHz) Maxi
Insertion loss	0.25	$\sqrt{F(GHz)}$ dB Maxi
RF leakage	- (-)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	M Ω mini

ENVIRONMENTAL

Operating temperature	-40/+110	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHERS CHARACTERISTICS

Assembly instruction

Others :

* Coaxial Transmission Line Only

but electrical continuity is guaranted by the Nickel underplate

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	10	N mini
Axial force – Opposite end	10	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Mating life	100	Cycles mini
Weight	3,1560	g

Issue : 0618 B

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