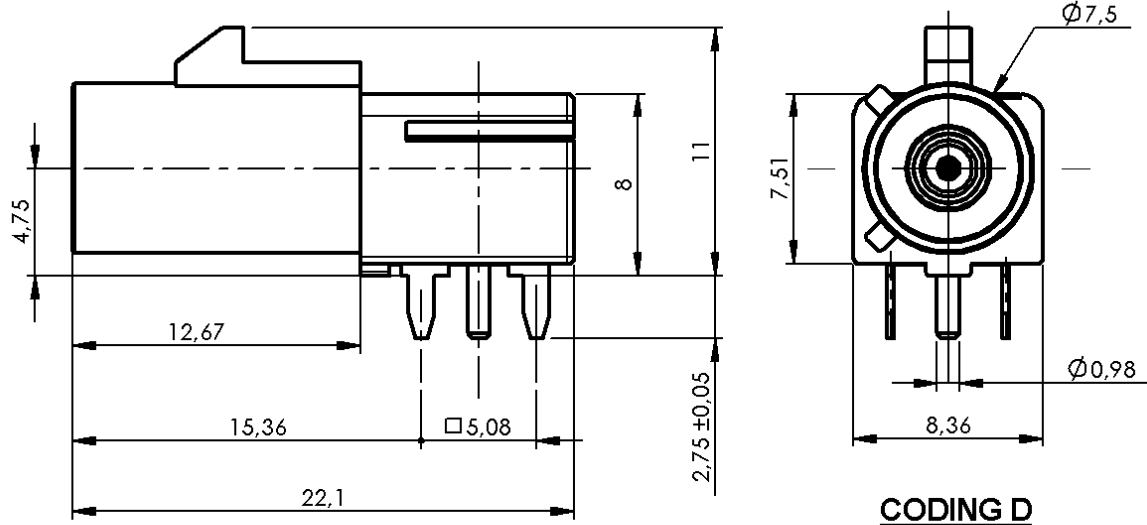


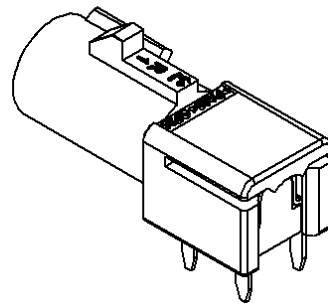
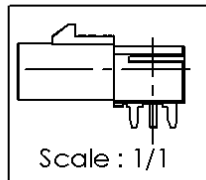
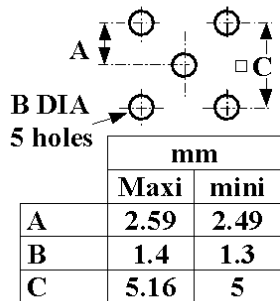
R/A MALE RECEPTACLE FOR PCB
SOLDER LEGS - IN STICK PACKAGING BY 24

R197.166.D20

Series : SMB
 CARLOCK



PANEL CUT OUT



THE CONNECTOR MUST BE HOLD IN PLACE
 DURING THE SOLDERING OPERATION

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	TIN 3 OVER NICKEL 2 (bright aspect)
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	POLYPROPYLENE	
GASKET		
OTHERS PARTS	PA 6.6 30% GF (Polyamide)	RAL 4004 VIOLET (UL 94 V-2)
-	-	-
-	-	-

Issue : 0411 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.D20****SOLDER LEGS - IN STICK PACKAGING BY 24**Series : **SMB**
CARLOCK**PACKAGING**

Standard	Unit	Other
24	'W' option	Contact us

SPECIFICATION**QS9000****ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-3	GHz
VSWR	1.35* + 0.000	x F(GHz) Maxi
Insertion loss	NA	$\sqrt{F(GHz)}$ dB Maxi
RF leakage	NA	- 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/+90	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHERS CHARACTERISTICS

Assembly instruction

Others :

*Coax Transmission Line Only

** abrasion of the Tin plating after 10 cycles,
electrical continuity is garanted 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	1.730 g

Issue : 0411 A

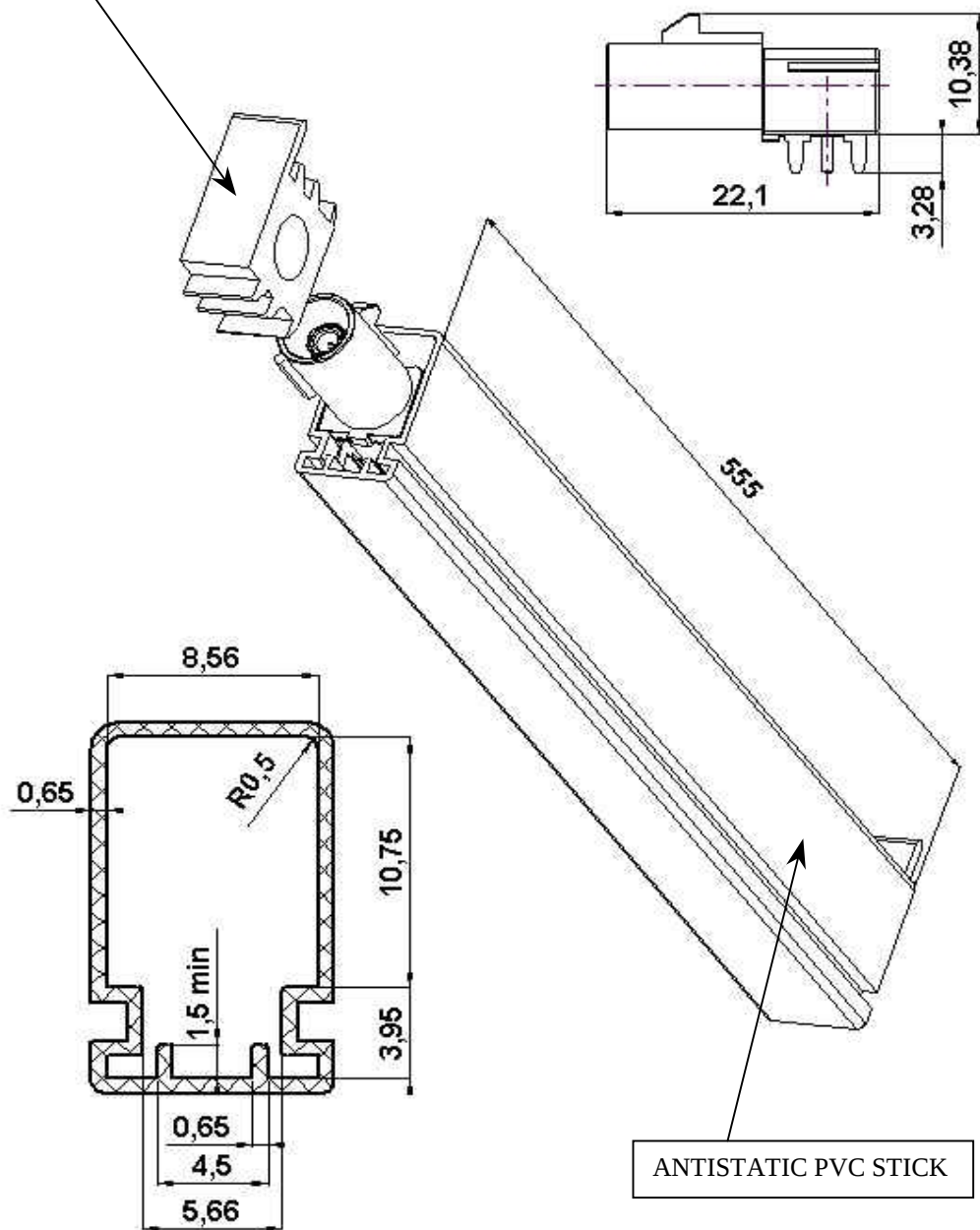
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R/A MALE RECEPTACLE FOR PCB
SOLDER LEGS - IN STICK PACKAGING BY 24

R197.166.D20Series : SMB
CARLOCK

ONE NUT BY SIDE

**Issue : 0411 A**

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