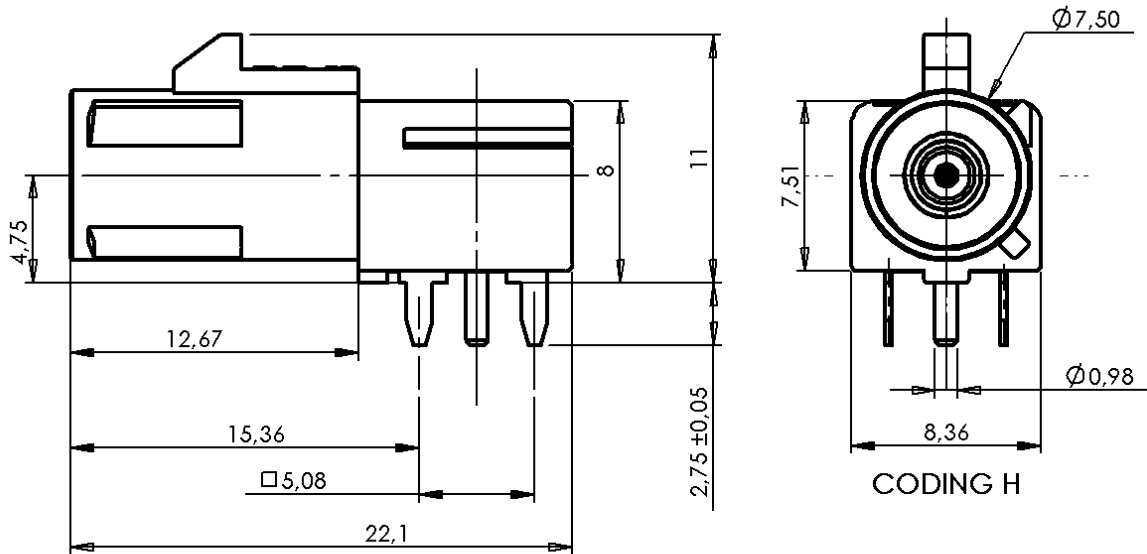


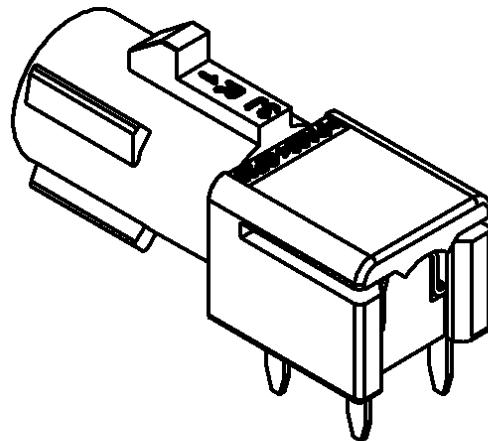
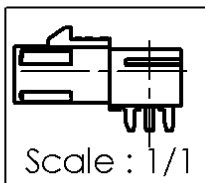
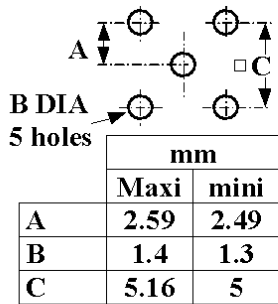
R/A MALE RECEPTACLE FOR PCB
SOLDER LEGS - IN STICK PACKAGING BY 24

R197.166.H20

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 LEAD 3 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	POLYPROPYLENE	-
GASKET	-	-
OTHERS PARTS	PA 6.6 30% GF (Polyamide)	RAL 4003 VIOLET (UL 94 V-2)
-	-	-
-	-	-

Issue : 0340 A

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



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PACKAGING

SPECIFICATION

Standard	Unit	Other
24	'W' option	Contact us

QS9000
VALEO E250013129-2140-0C

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

Impedance **50** Ω
 Frequency **0-3** GHz
 VSWR **1.35*** + **0.000** x F(GHz) Maxi
 Insertion loss **NA** √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** MΩ mini

Operating temperature **-40/+90** ° C
 Hermetic seal **NA** Atm.cm3/s
 Panel leakage **NA**

OTHERS CHARACTERISTICS

Assembly instruction **NA**

Others :
 *Coaxial Transmission Line Only
 ** abrasion of the Tin Lead plating after 10 cycles
 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 **1.730** g

Issue : 0340 A

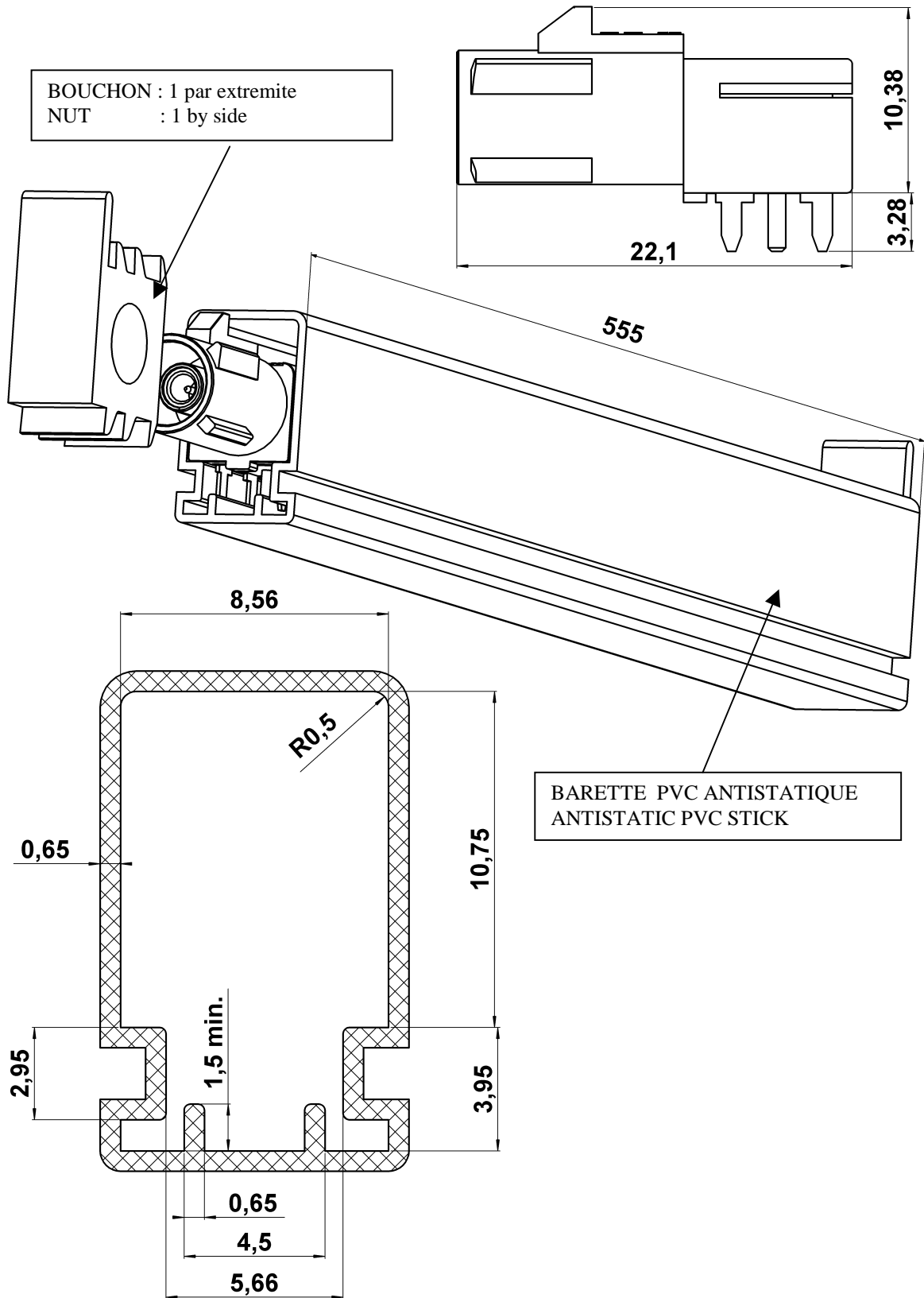
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