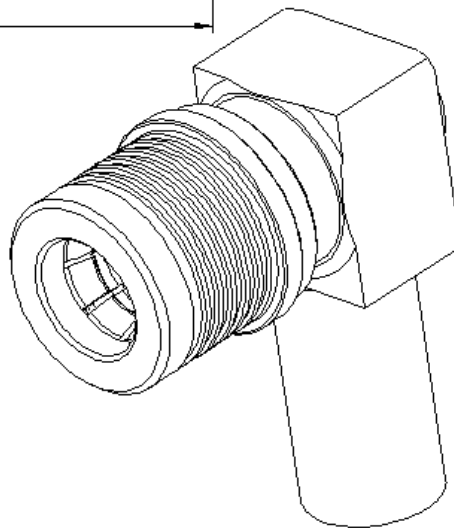
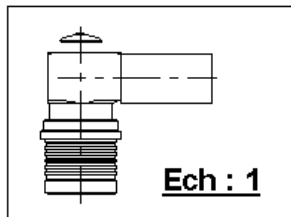
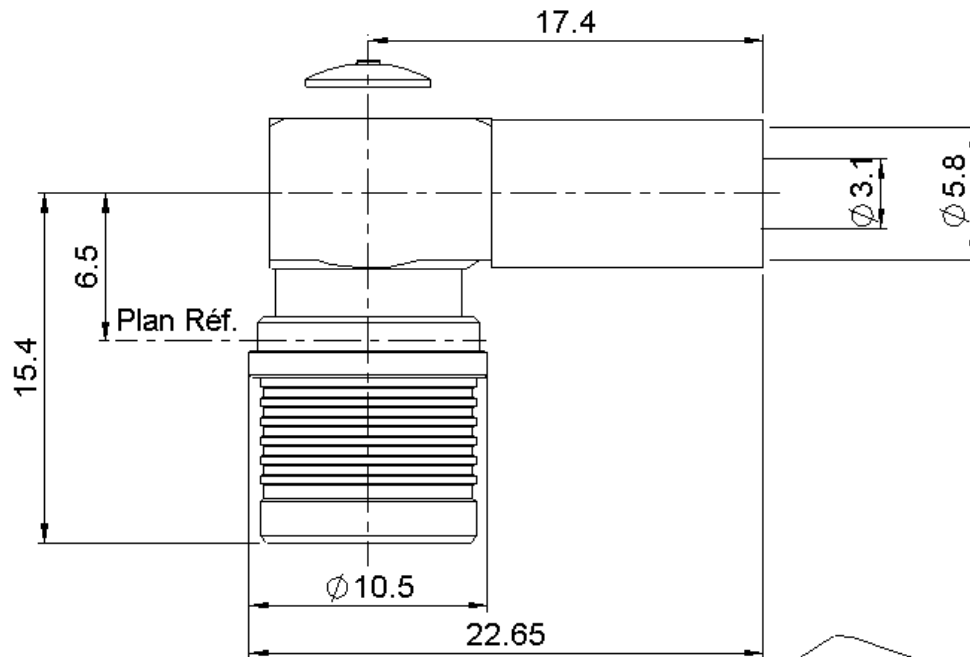
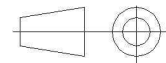


RIGHT ANGLE PLUG CRIMP TYPE

R123.176.000

CABLE 5/50 D

Series : QMA


QF®


All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	BBR 2
CENTER CONTACT	BRASS	NPGR
OUTER CONTACT	BRASS	BBR 2
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 0923 G

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

RADIAL 

RIGHT ANGLE PLUG CRIMP TYPE

CABLE 5/50 D

R123.176.000

Series : QMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.15 + 0,0200	x F(GHz) Maxi
Insertion loss	.05	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (***)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	18	N mini
Axial force – Opposite end	27	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0,0000	mm
Mating life	100	Cycles mini
Weight	8,4200	g

ENVIRONMENTAL

Operating temperature	-40/+105	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATIONCABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2,00	7,00	13,0	0,00	11,0	0,00

Assembly instruction :

Crimp 05

Recommended cable(s)

RG 142
RG 142 FTX
KX 23
RG 400
RG 223

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	200	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	5.41
R282.235.011	CRIMPING DIES M22520/5-11	5.41
R282.293.000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

**Intermod. : <-120dBc at 1.8GHz (2x20W)
***RF leakage(interface) 3<F<6GHz: >70dB

Issue : 0923 G

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