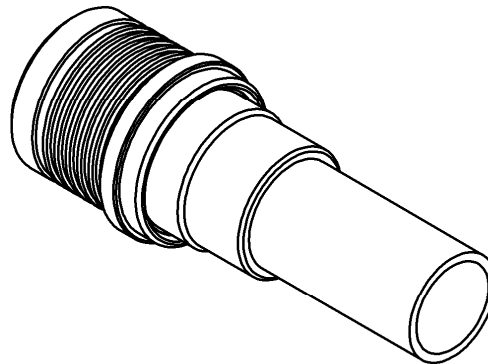
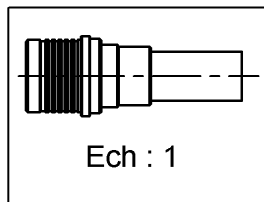
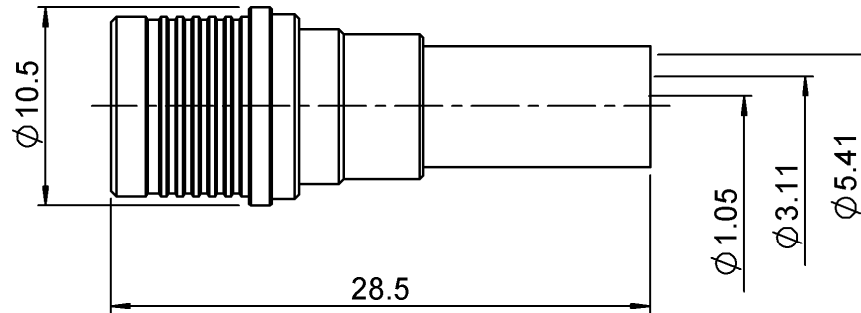
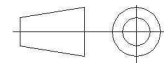


STRAIGHT PLUG FULL CRIMP
CABLE 5/50 S
R123.075.000

Series : QMA


QF®


All dimensions are in mm.

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

Issue : 0923 F

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


RADIALL®

STRAIGHT PLUG FULL CRIMP

CABLE 5/50 S

R123.075.000

Series : QMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	+ 0,0000	x F(GHz) Maxi
Insertion loss	.05	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (80	- 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	18 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	6,6610 g

ENVIRONMENTAL

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

SPECIFICATION

28C87307T RevA

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3,00	6,50	11,3	0,00	8,30	0,00

Assembly instruction : **Crimp 02**

Recommended cable(s)

RG 141

KX 15

RG 58

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	180 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.281.000	CRIMPING TOOL	2x4 (pos. 7)
R282.967.015	POSITIONER FOR CRIMPING TOOL	
R299.511.016	STRIPPING CASSETTE .059/.248	denudage B, E
. And - (et)		
R282.223.000	CRIMPING TOOL	5.41
. Or - (ou)		
R282.293.000	CRIMPING TOOL M22520/5-01	
R282.235.011	CRIMPING DIES M22520/5-11	5.41

OTHERS CHARACTERISTICS

VSWR : 1.12 max from 0 to 3GHz
Intermod.: -120 dBc at 1.8GHz (2x20W)
RF leakage(interf.): 3<F<6GHz: >70dB

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