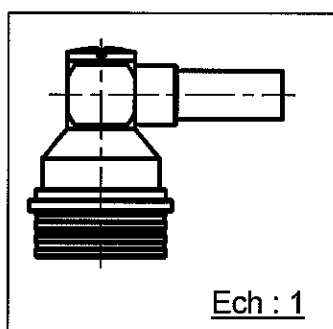
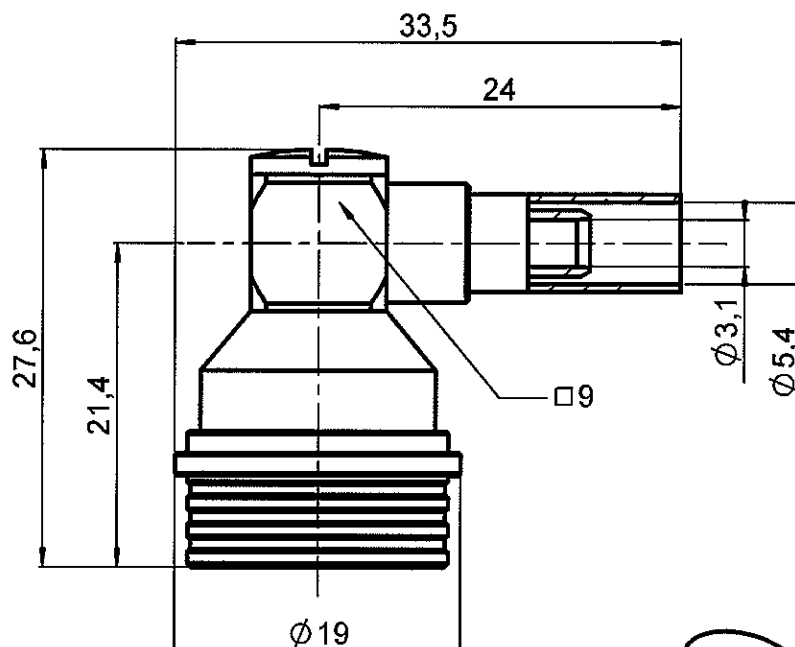
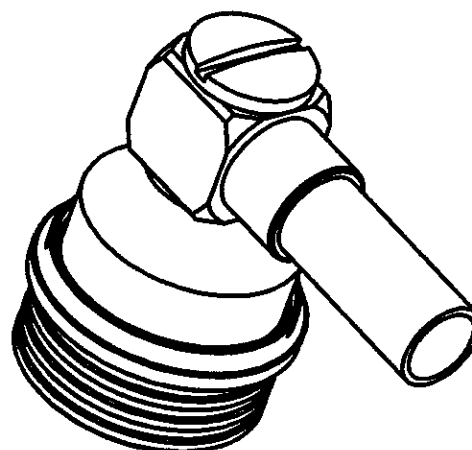


RIGHT ANGLE PLUG CRIMP TYPE

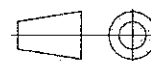
CABLE 5/50 S

R164.175.000

Series : QN


QF®


All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	BBR 0.5 OVER SILVER 3
CENTER CONTACT	BRASS	SILVER 5 PASSIVATED OVER COPPER 0.5
OUTER CONTACT	BERYLLIUM COPPER	GOLD 0.3 OVER CHEMICAL NICKEL
INSULATOR	PTFE	
GASKET	EPDM	
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 0523 E

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


RADIALL®

RIGHT ANGLE PLUG CRIMP TYPE

R164.175.000

CABLE 5/50 S

Series : QN

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-6*	GHz
VSWR	1.05 + 0.025	x F(GHz) Maxi
Insertion loss	0.048	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (**	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.50	8.00	20.0	0.00	17.5	0.00

Assembly instruction :

Crimp 07

Recommended cable(s)

RG 58

KX 15

RG 141

ECO 142

BSSM 742

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

90 N mini

- torque

NA N.cm**MECHANICAL CHARACTERISTICS**

Center contact retention

Axial force – Mating end

27 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

0.000 mm

Mating life

100 Cycles mini

Weight

21.792 g**TOOLING**

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	1.73-5.41
R282.235.011	CRIMPING DIES	1.73-5.41
R282.293.000	CRIMPING TOOL	

OTHERS CHARACTERISTICS

* usable 0-11GHz

** Coconnector only : -90dB min DC<F<3GHz

***PIM3: -112 dbm (2 x 20W at 1.8GHz)

**-80db min 3<F<6GHz

ENVIRONMENTAL

Operating temperature

-55/+125 ° C

Hermetic seal

NA Atm.cm3/s

Panel leakage

NA

Issue : 0523 E

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**RADIALL®**

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[R164175000W](#)