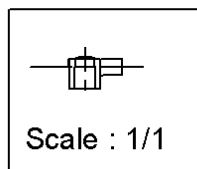
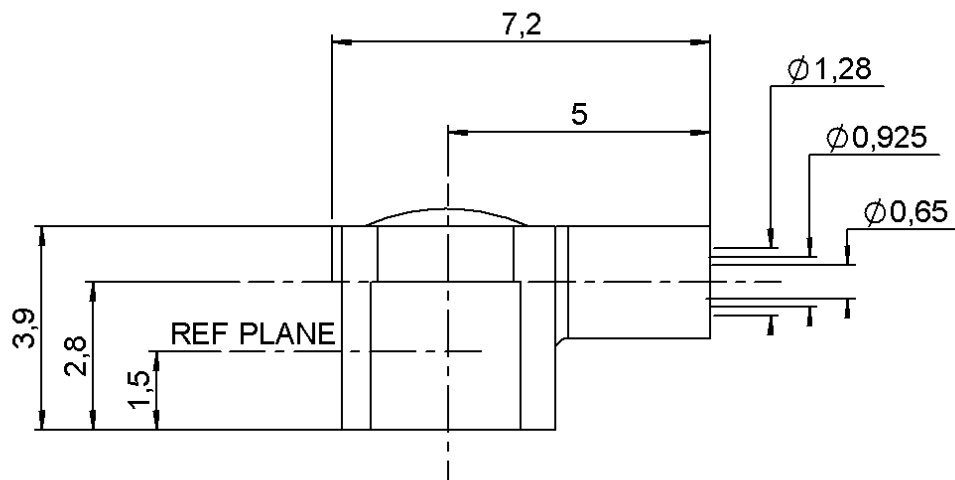
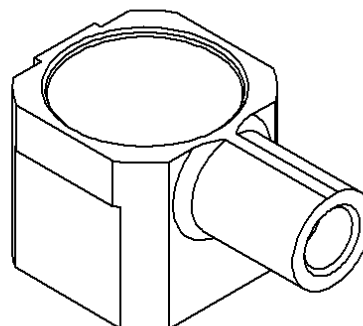


RIGHT ANGLE PLUG CRIMP TYPE
CABLE 1/50 S-BR + 1/75 S-BR
R209.351.020

Series : MMS



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	ZINC ALLOY	NICKEL 2
CENTER CONTACT	BRASS	NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0704 F

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



RIGHT ANGLE PLUG CRIMP TYPE**R209.351.020****CABLE 1/50 S-BR + 1/75 S-BR**

Series : MMS

PACKAGING

Standard	Unit	Other
1000	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	* + 0,0000	x F(GHz) Maxi
Insertion loss	0.2	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating	50	Veff Maxi
Dielectric withstanding voltage	250	Veff mini
Insulation resistance	500	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	8 N mini
Axial force – Opposite end	8 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	50 Cycles mini
Weight	0,2850 g

ENVIRONMENTAL

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

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2,10	1,90	0,00	0,00	3,10	0,00

Assembly instruction :

Recommended cable(s)

50 VMTX

75 VMTX

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	15 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

*50 Ohms:1.2 à 2GHz, 75 Ohms:1.14 à 1Ghz

Issue : 0704 F

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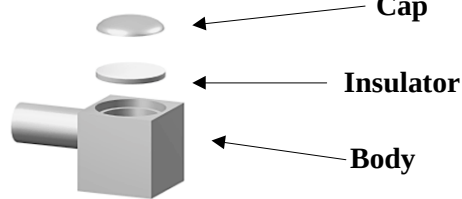
RIGHT ANGLE PLUG CRIMP TYPE

CABLE 1/50 S-BR + 1/75 S-BR

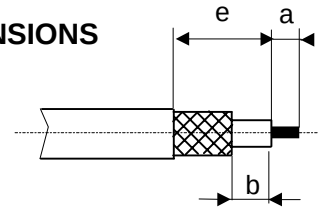
R209.351.020

Series : MMS

COMPONENTS



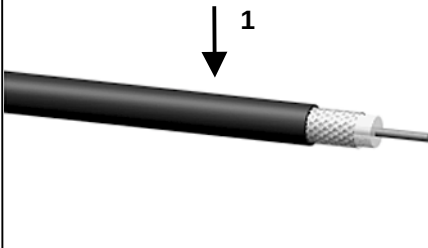
STRIPPING DIMENSIONS



« Procedure interne. Seuls les connecteurs câblés par RADIALl sont garantis. »
 « Internal procedure. Only plugs assembled by RADIALl are under guarantee »

1

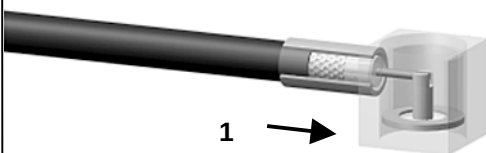
Strip the cable.

**4**

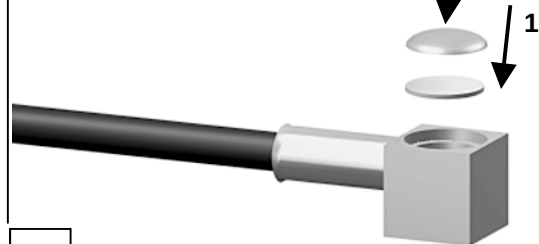
Solder the inner conductor.

**2**

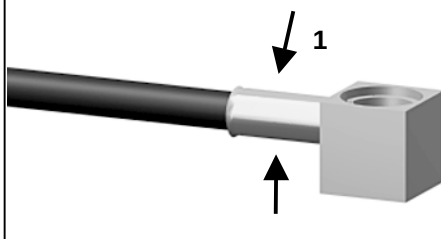
Introduce the cable into the body until contact with the body shoulder.

**5**

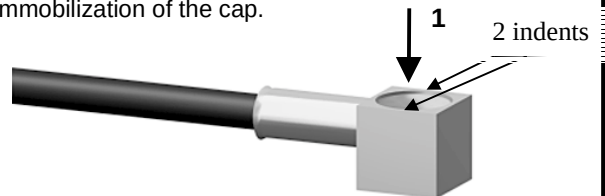
Place the insulator into the body. Place the cap into the body.

**3**

Crimp the body on the cable.

**6**

Press on the cap flush or slightly below the surface of the body assembly and make two indents to complete immobilization of the cap.



Issue : 0704 F

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