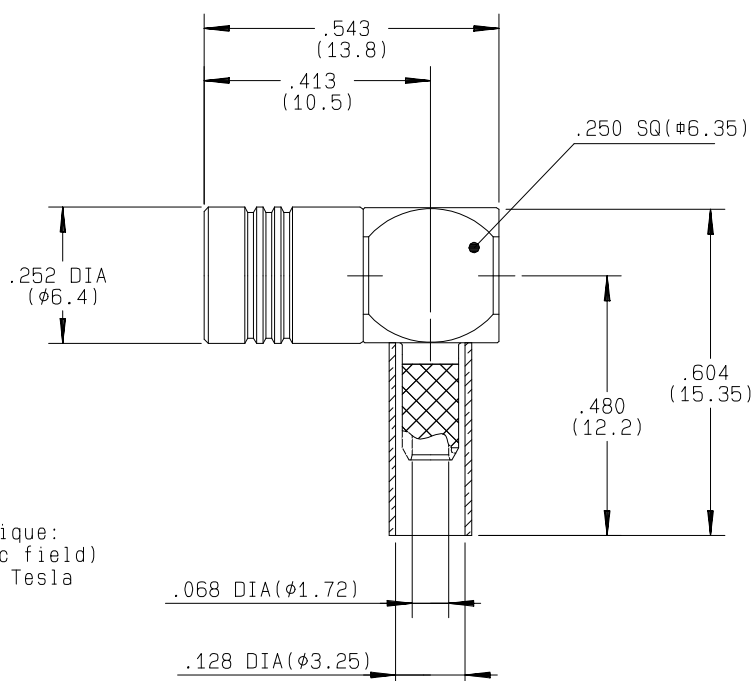


RIGHT ANGLE PLUG CRIMP TYPE

CABLE 2.6/50+75 S NON MAGNETIC

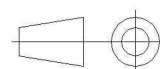
R114.186.097

Series : SMB



Distorsion du champ magnetique:
(Distorsion of the magnetic field)
≤0.5 ppm at 10mm at Bo=1.5 Tesla

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BERYLLIUM COPPER	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5
OUTER CONTACT	BERYLLIUM COPPER	BBR 2
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	BERYLLIUM COPPER	BBR 2
-	-	-
-	-	-

Issue : 0843 B

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



RIGHT ANGLE PLUG CRIMP TYPE**CABLE 2.6/50+75 S NON MAGNETIC****R114.186.097**

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.05 + 0,0100	x F(GHz) Maxi
Insertion loss	0.5	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (57	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	M Ω mini

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
Clamp nut	NA	N.cm
A/F clamp nut	0,0000	mm

Mating life	500	Cycles mini
Weight	3,0000	g

ENVIRONMENTAL

Operating temperature	-65/+165	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION**NON MAGNETIC COMPONENT****CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	1,50	5,40	9,60	0,00	8,10	0,00

Assembly instruction :

Crimp 05

Recommended cable(s)
 NON MAGNETIC CABLE
 RG 179 AMAG
 RG 316 AMAG

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	110	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	3.25
R282.293.000	CRIMPING TOOL M22520/5-01	-
R282.235.003	CRIMPING DIES M22520/5-03	3.25

OTHERS CHARACTERISTICS

-

Issue : 0843 B

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