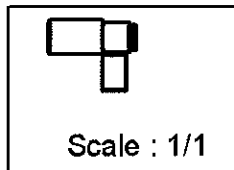
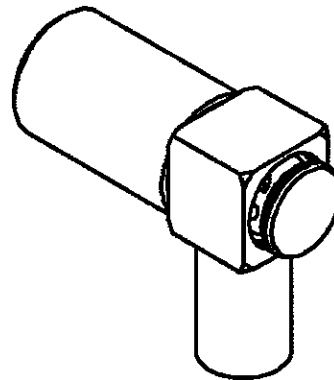
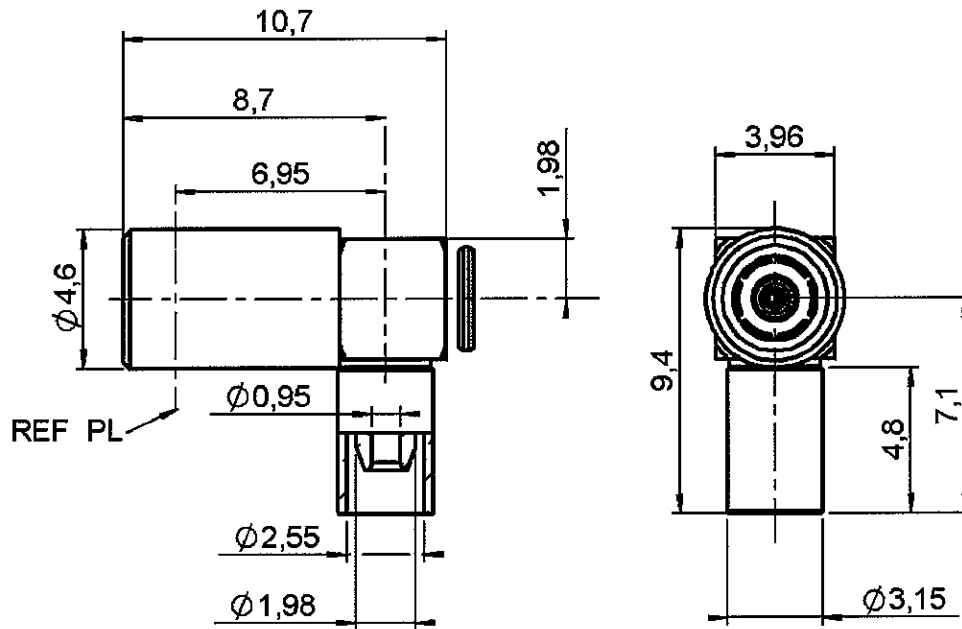


RIGHT ANGLE PLUG CRIMP TYPE

CABLE 2/50 S

R203.173.080

Series : SSMB



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	BRASS	GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0534 A

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


RADIALL®

RIGHT ANGLE PLUG CRIMP TYPE

R203.173.080

CABLE 2/50 S

Series : SSMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.3 + 0.020	x F(GHz) Maxi
Insertion loss	0.3	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating	175	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	5000	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	0.000 mm

Mating life	500 Cycles mini
Weight	1.040 g

ENVIRONMENTAL

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

SPECIFICATIONCABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	1.20	4.00	7.00	0.00	5.80	0.00

Assembly instruction : **CRIMP 05**

Recommended cable(s)

RG 196

RG 178

KX 21

RG 178 LC

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	54 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	2.67
R282.235.003	CRIMPING DIES	2.67
R282.293.000	CRIMPING TOOL	

OTHER CHARACTERISTICS

Issue : 0534 A

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