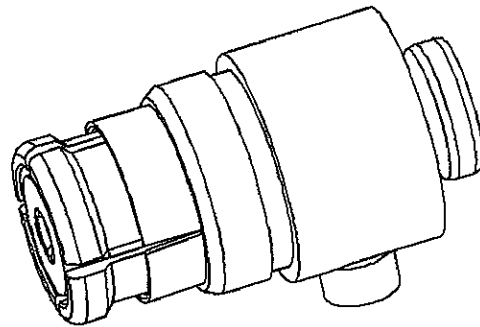
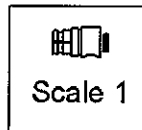
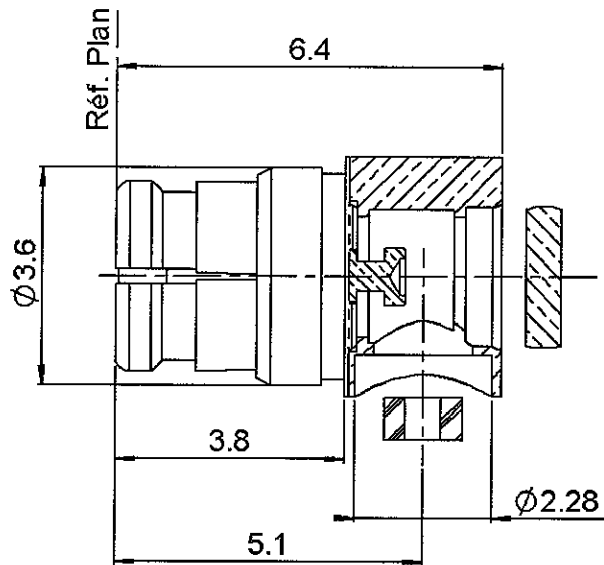


FEMALE RIGHT ANGLE PLUG SOLDER TYPE

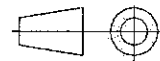
R222.152.300

.085 MICROPOROUS CABLE

Series : SMP



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRONZE	GOLD 1.3 OVER NICKEL 2
CENTER CONTACT	BRONZE	GOLD 1.27 OVER NICKEL 1.27
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS	BRASS	GOLD 1.3 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0606 C

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



RADIALL®

FEMALE RIGHT ANGLE PLUG SOLDER TYPE

R222.152.300

.085 MICROPOROUS CABLE

Series : SMP

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.00	0.00	0.00	0.00	0.00	0.00

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-40 GHz
VSWR	1.50 +	0.000 x F(GHz) Maxi
Insertion loss		0.12 √F(GHz) dB Maxi
RF leakage	- (* - F(GHz) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		500 Veff mini
Insulation resistance		5000 MΩ mini

Assembly instruction :

Recommended cable(s)
UT 85-LL

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	200 N mini
- torque	NA N.cm

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	6.8	N mini
Axial force – Opposite end	6.8	N mini
Torque	NA	N.cm mini

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.051.000	STRIPPING TOOL	
R282.062.010	POINTER GAUGE	
R282.740.030	SOLDERING MOUNTING	
R282.743.120	POSITIONER FOR SOLDERING SMP	

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	0.327	g

OTHERS CHARACTERISTICS

*RF leakage -80dB DC-3 GHz
-65 dB 3-26 GHz
Compliant with MIL-STD-348

ENVIRONMENTAL

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

Issue : 0606 C

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