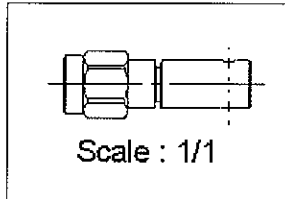
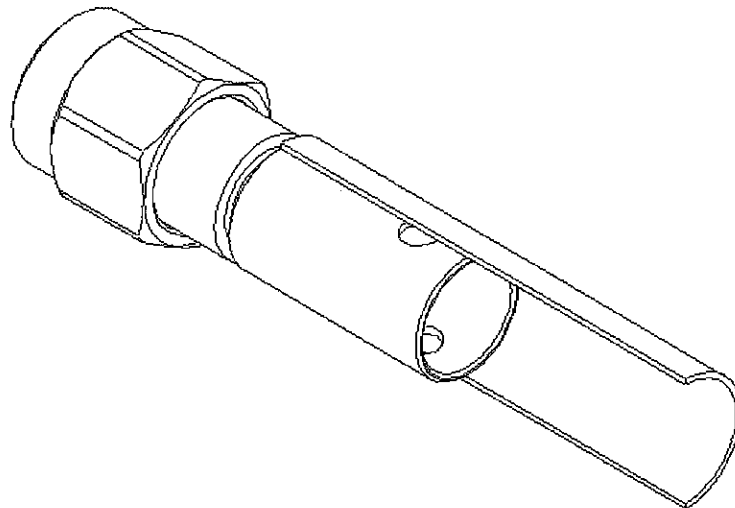
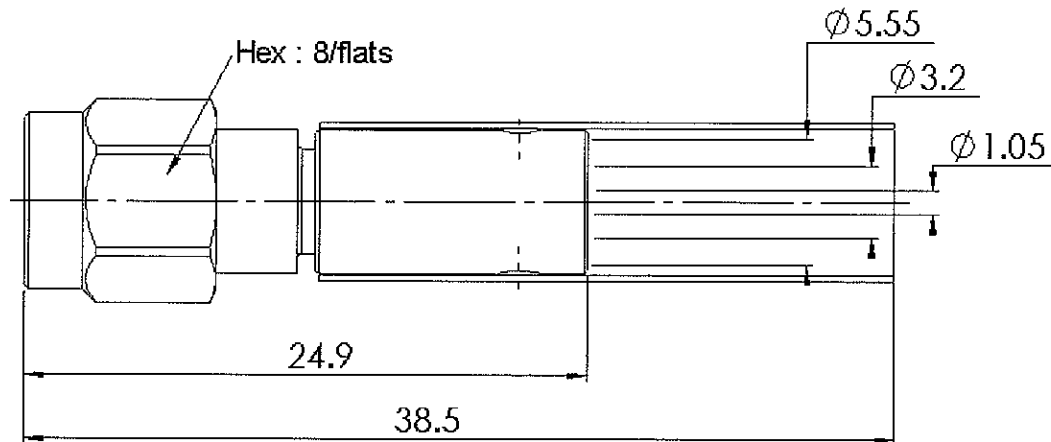


STRAIGHT PLUG CRIMP OR SOLDER TYPE

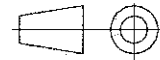
R125.075.000

CABLE 5/50 S

Series : SMA



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0539 P

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


RADIALL®

STRAIGHT PLUG CRIMP OR SOLDER TYPE

R125.075.000

CABLE 5/50 S

Series : SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATIONELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.15 + 0.0100	x F(GHz) Maxi
Insertion loss	0.06	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	-(60	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3,50	7,00	13,5	0,00	10,0	0,00

Assembly instruction : **Crimp 01**

Recommended cable(s)

RG 58

KX 15

RG 141

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	180 N mini
- torque	NA N.cm

MECHANICAL CHARACTERISTICS

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

Recommended torque

Mating	100 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	3,9810 g

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.293.000	CRIMPING TOOL	-
R282.223.000	CRIMPING TOOL	5.40
R282.235.011	CRIMPING DIES	5.40

OTHERS CHARACTERISTICS

-

ENVIRONMENTAL

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

Issue : 0539 P

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