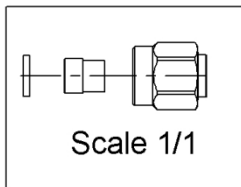
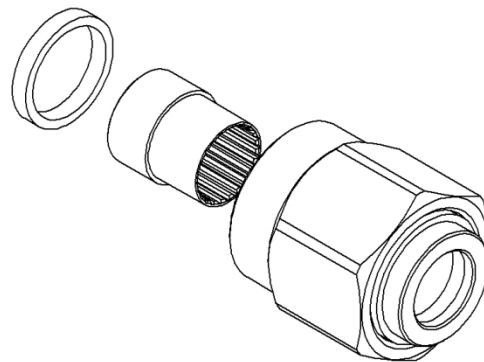
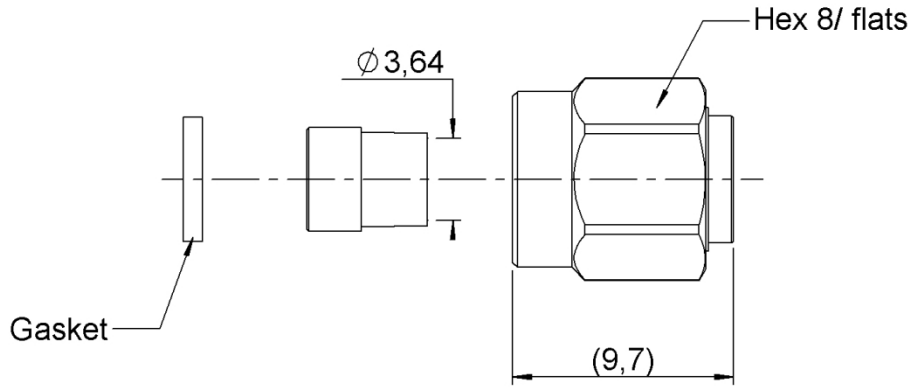
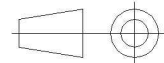


PAGE 1/3	ISSUE 22-03-24C	SERIES SMA	PART NUMBER R125054901
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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL	PASSIVATED.
Center contact		
Outer contact		
Insulator		
Gasket	SILICONE RUBBER	
Others parts	STAINLESS STEEL	PASSIVATED.
-	-	-
-	-	-

PAGE 2/3	ISSUE 22-03-24C	SERIES SMA	PART NUMBER R125054901
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PACKAGING

Standard 100	Unit Contact us	Other Contact us
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ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.05 + 0,0080	x F(GHz) Maxi
Insertion loss	0.03	√F(GHz) dB Maxi
RF leakage	60	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	MΩ mini

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
Nominal Weight (Add +15% for max weight)	2,5000	g

ENVIRONMENTAL

Operating temperature	-65/+105	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2,1600	0,0000	0,0000	0,0000	0,0000	0,0000

Assembly instruction:

Recommended cable(s)

RG 402
KS 2

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	270	N mini
- torque	NA	N.cm

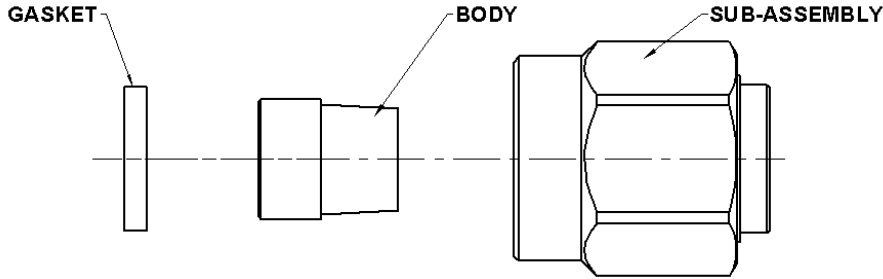
TOOLING

Part Number	Description	Other
R282701000	POSITIONER	-
R282053000	STRIPPING TOOL .141	-
R282066000	POINTER GAUGE CAB .141 STRIPPING 2.17	-
R282711000	GUIDE .141	-
R282286000	CRIMPING TOOL	-

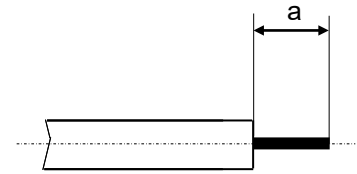
OTHER CHARACTERISTICS

PAGE 3/3	ISSUE 22-03-24C	SERIES SMA	PART NUMBER R125054901
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COMPONENTS



STRIPPING DIMENSIONS



We recommend a cable thermal preconditioning before assembly

1

- Strip the cable with the cable stripping tool
- Trim the cable inner conductor with the trimmer.
- Clean the cable

2

- Slide gasket onto the body according to the drawing.

Body **Gasket**

- Slide sub-assembly, body and gasket onto the cable

3

- Insert the connector and the cable on the crimping tool with guide and positioner.
- A pneumatic crimping tool exist too that can be used

4

- Slide the cable over the positioner.

positioner

- Slide body until it bottoms against positioner.

positioner

5

- Press the connector on the cable.