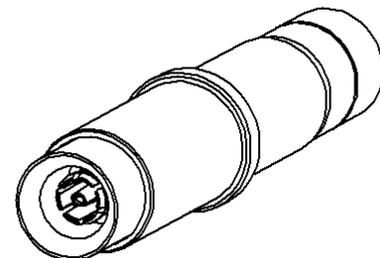
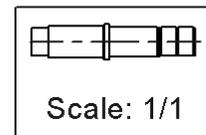
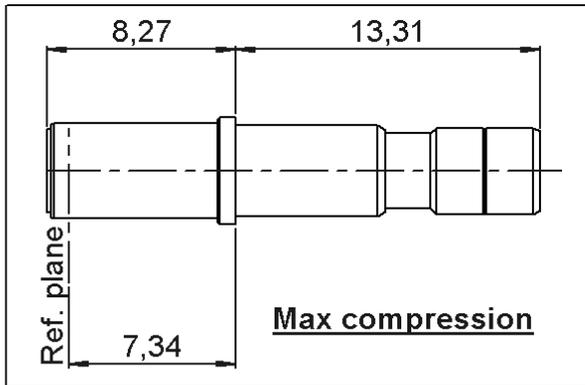
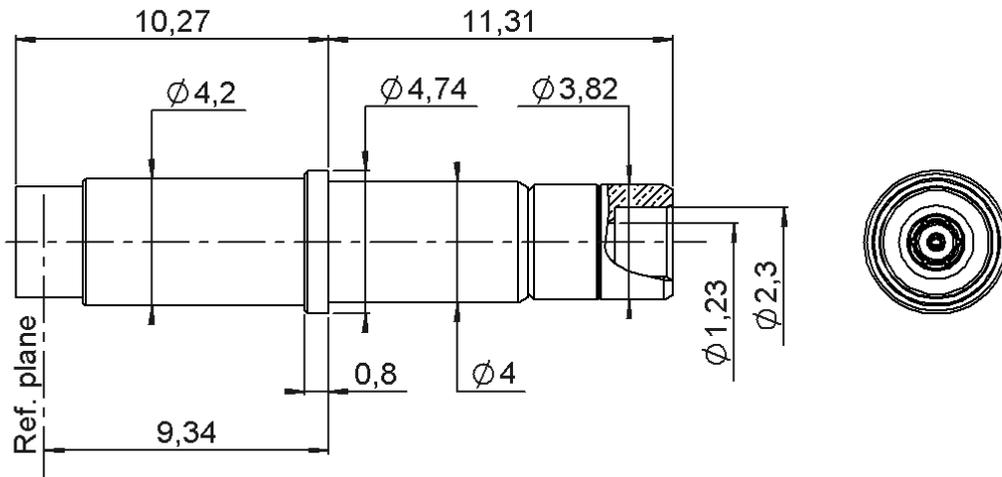
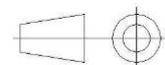


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact		
Insulator	PTFE+PEEK	
Gasket		
Others parts	BRONZE	GOLD 0.5 OVER NICKEL 2
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	DC-40	GHz
VSWR	* + 0,0000	x F(GHz) Maxi
Insertion loss	0.12	\sqrt{F} (GHz) dB Maxi
RF leakage	- (**	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	6.7	N mini
Axial force – Opposite end	6.7	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	1,4700	g

ENVIRONMENTAL

Operating temperature	-65/+165	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	1,8	0	0	0	0	0

Assembly instruction:

Recommended cable(s)

.086
RG 405

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	40	N mini
- torque	NA	N.cm

TOOLING

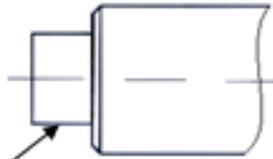
Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

***1.15 (DC-26GHz) 1.25 (26GHz-40GHz)**
****-.80dB (DC-3GHz) -.65dB (3GHz-26GHz)**

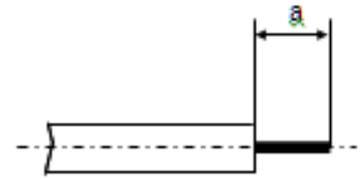
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COMPONENT



CONNECTOR BODY

STRIPPING DIMENSION



We recommend a thermal preconditioning of the cable.

1

Strip the cable.

Trim cable center conductor.



2

Slide cable into connector body until it contacts the body shoulder.
 Place sub assembly into the assembly jig ; R282.740.000 (or equivalent)
 Solder body onto cable.
 Let the assembly cool down before removing it from the jig.
 Clean the solder area.

