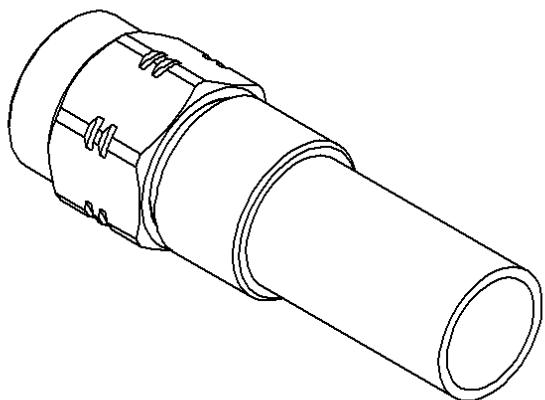
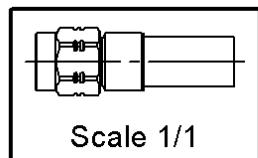
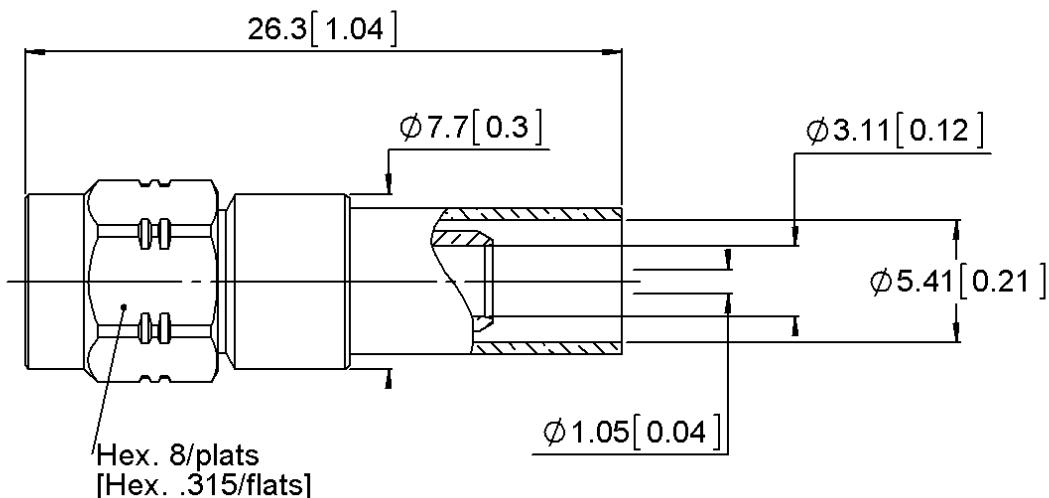


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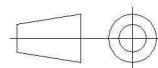
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SERIES SMA-COM

PART NUMBER R124075210



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS.	BBR2
Center contact	BRASS.	GOLD 1.3 OVER COPPER 2.5
Outer contact		
Insulator	PTFE	
Gasket		
Others parts	BRASS.	BBR2
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	TBD	+ 0.0100
Insertion loss	TBD	xF(GHz) Maxi
RF leakage	- (√F(GHz) dB Maxi
Voltage rating	60	- F(GHz) dB Maxi
Dielectric withstanding voltage	335	Veff Maxi
Insulation resistance	1000	Veff mini
	5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	18	N mini
Axial force – Opposite end	18	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	60	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0,0000	mm
Mating life	100	Cycles mini
Weight	7,3500	g

ENVIRONMENTAL

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

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4.3	6.3	11.5	0	7.2	0

Assembly instruction: **Crimp 02**

Recommended cable(s)

RG 58
KX 15
RG 141
ECO 142

AEP-195FR
LMR 195

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
- torque

180 N mini
NA N.cm

TOOLING

Part Number	Description	Hexagon
R282223000	CRIMPING TOOL	.213
R282281000	CRIMPING TOOL	2x4 (Pos.7)
R282967015	POSITIONER FOR CRIMPING TOOL	

OTHER CHARACTERISTICS

***prior to step two of Crimp 02, slide disk insulator onto center conductor, and bottom contact on disk insulator**

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