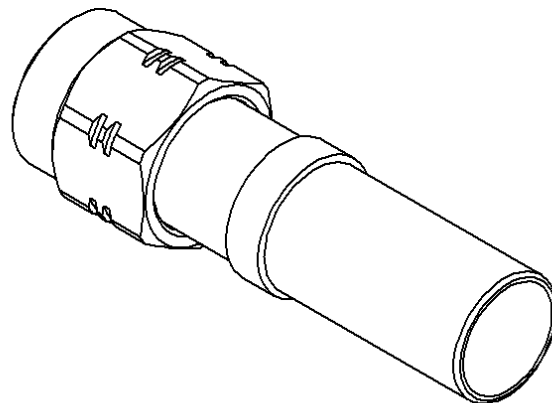
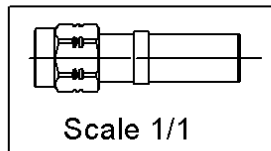
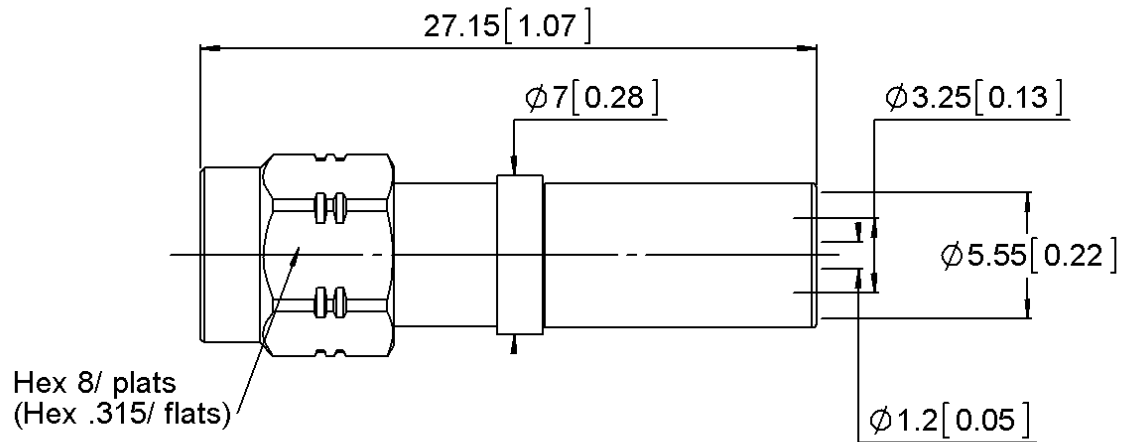


STRAIGHT PLUG FULL CRIMP

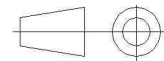
CABLE 5/50S

R124.076.450

Series : SMA-COM



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS.	BBR2
CENTER CONTACT	BRASS.	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS.	BBR2
-	-	-
-	-	-

Issue : 1306 B

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

RADIAL 

STRAIGHT PLUG FULL CRIMP**CABLE 5/50S****R124.076.450**

Series : SMA-COM

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	TBD + 0,0000	x F(GHz) Maxi
Insertion loss	TBD	$\sqrt{F}$ (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

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	15	N mini
Axial force – Opposite end	15	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	4,8300	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	4,00	6,30	11,1	0,00	7,10	0,00

Assembly instruction :

Crimp 03*

Recommended cable(s)

LMR 200

AEP-200FR

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		- N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	5.41
R282.967.013	POSITIONER FOR CRIMPING TOOL	2X4 POS. 6
R282.281.000	CRIMPING TOOL	

OTHER CHARACTERISTICS

*prior to step two of Crimp 03, slide disk insulator onto center conductor, and bottom contact on disk insulator

Issue : 1306 B

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