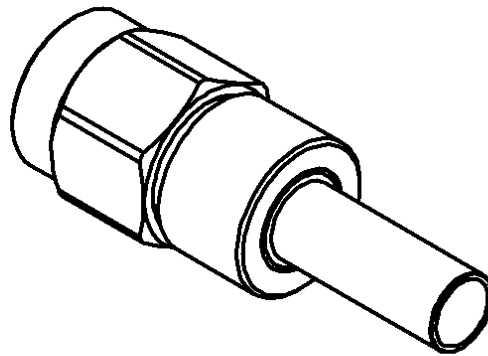
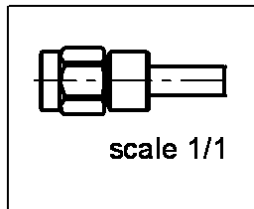
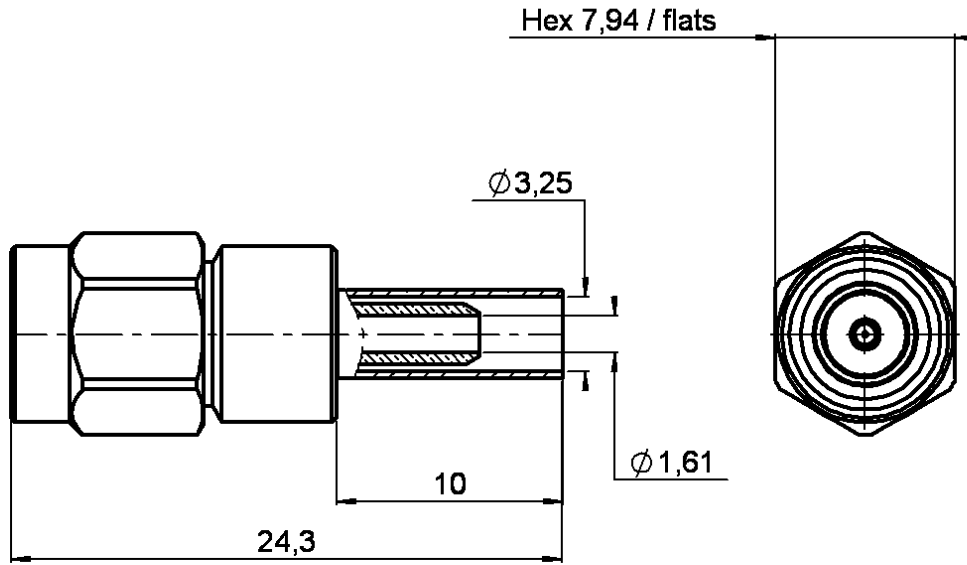


STRAIGHT PLUG FULL CRIMP TYPE

CABLE 2.6/50 S

R125.071.120

Series : SMA



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BRASS	GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0315 A

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



STRAIGHT PLUG FULL CRIMP TYPE

CABLE 2.6/50 S

R125.071.120

Series : SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.15 + 0,0200	x F(GHz) Maxi
Insertion loss	0.04	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (-)	- F(GHz)) dB Maxi
Voltage rating	250	Veff Maxi
Dielectric withstanding voltage	750	Veff mini
Insulation resistance	5000	M Ω 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	110	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	4,2470	g

ENVIRONMENTAL

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

SPECIFICATIONCABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3,00	7,00	11,5	0,00	8,50	0,00

Assembly instruction : **Crimp 02**

Recommended cable(s)

RG 188
RG 316
KX 22A
RG 174
RG 174 FTX
KX 3B

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 **90** N mini
- torque - N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.235.003	CRIMPING DIES	3.25
R282.271.000	CRIMPING TOOL	3.25
R282.281.000	CRIMPING TOOL	2x4 pts
R282.293.000	CRIMPING TOOL M22520/5-01	
R282.967.012	POSITONER FOR CRIMPING TOOL	

OTHER CHARACTERISTICS

-

Issue : 0315 A

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