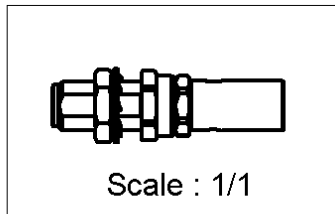
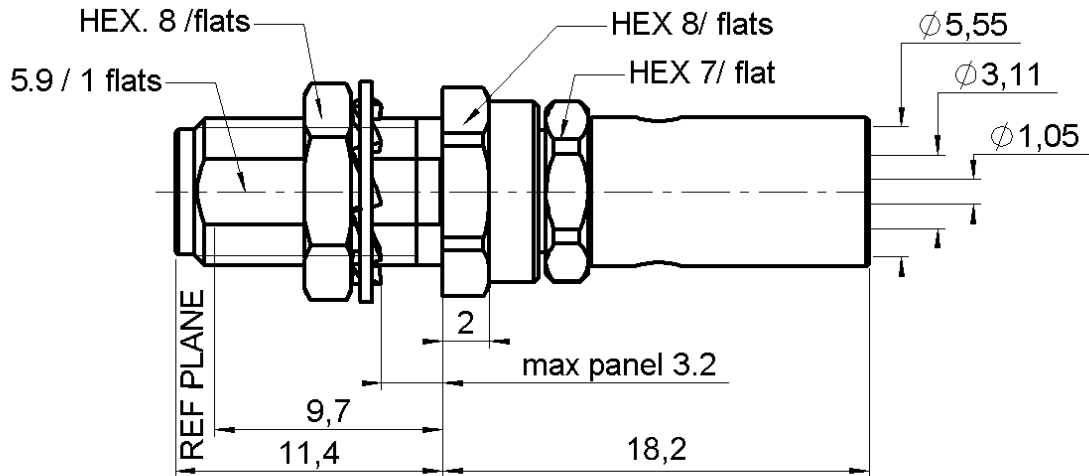


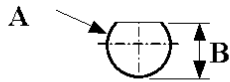
**STRAIGHT BULKHEAD JACK,
CRIMP AND SOLDER TYPE - CABLE 5/50 D**

R125.308.000

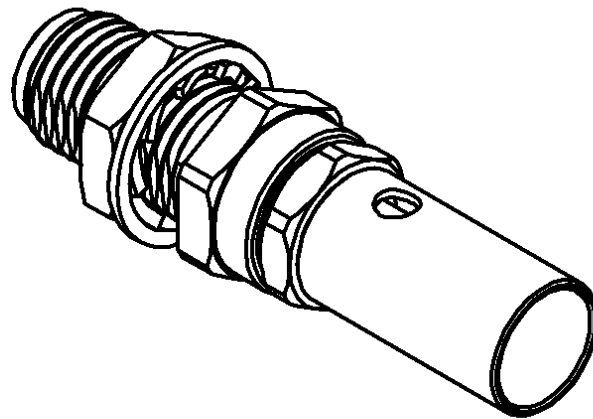
Series : SMA



PANEL CUT OUT



mm		
	Maxi	mini
A	6.5	6.4
B	6.15	6.0



All dimensions are in mm.



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

Issue : 0633 B

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



**STRAIGHT BULKHEAD JACK,
CRIMP AND SOLDER TYPE - CABLE 5/50 D**

R125.308.000

Series : SMA

PACKAGING

Standard	Unit	Other
1	'-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.15 + 0,0100	x F(GHz) Maxi
Insertion loss	0.06	$\sqrt{F}(\text{GHz})$ 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	27	N mini
Axial force – Opposite end	27	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	150	N.cm
Clamp nut	100	N.cm
A/F clamp nut	7,0000	mm

Mating life	500	Cycles mini
Weight	4,9000	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	3,00	6,00	12,0	0,00	9,00	0,00

Assembly instruction : **Crimp 01**

Recommended cable(s)

RG 400
RG 223
KX 23
RG 142 FTX
RG 142

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	204	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	5.40
R282.235.011	CRIMPING DIES	5.40
R282.293.000	CRIMPING TOOL	-

OTHERS CHARACTERISTICS

-

Issue : 0633 B

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