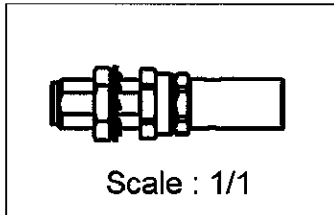
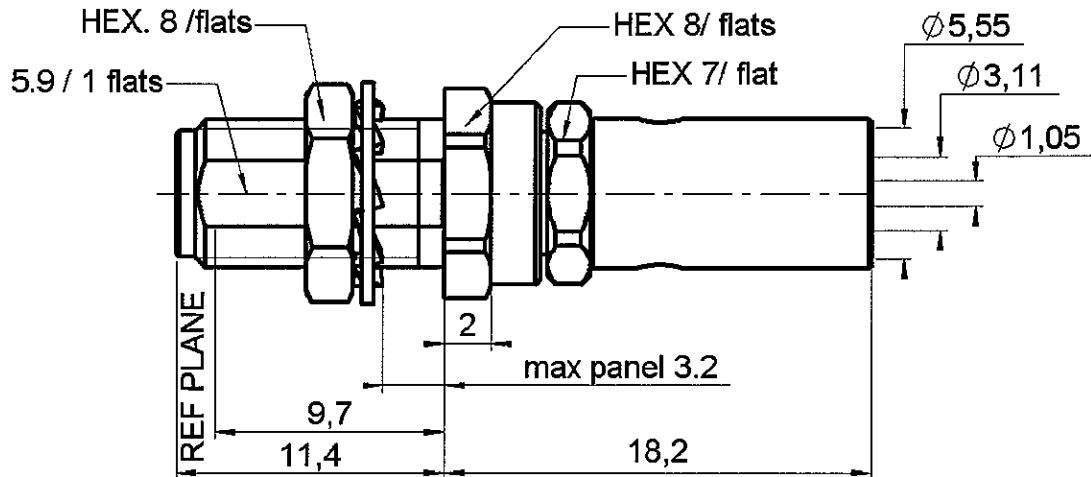


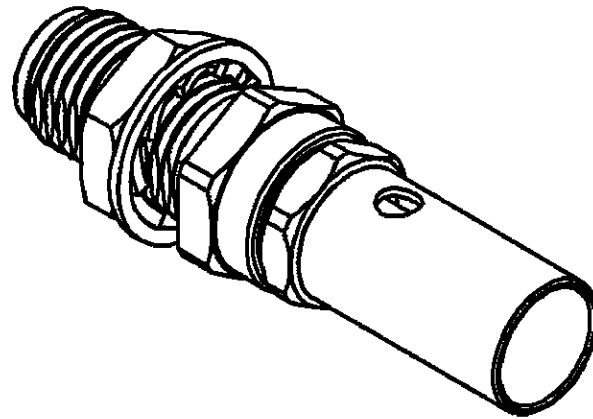
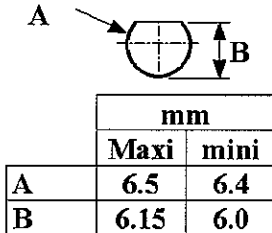
**STRAIGHT BULKHEAD JACK,
CRIMP AND SOLDER TYPE - CABLE 5/50 D**

R125.308.001

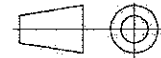
Series : SMA



PANEL CUT OUT



All dimensions are in mm.



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

Issue : 0422 D

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**

R125.308.001

Series : SMA

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-12.4 GHz
VSWR	1.15 +	0.010 x F(GHz) Maxi
Insertion loss		0.06 √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 MΩ mini

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 10**

Recommended cable(s)
 RG 142
 RG 142 FTX
 KX 23
 RG 400
 RG 223

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

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	7.000 mm	

Mating life	500 Cycles mini
Weight	0.000 g

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

ENVIRONMENTAL

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

Issue : 0422 D

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