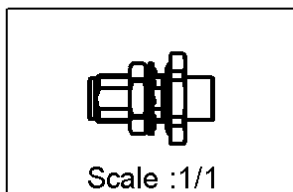
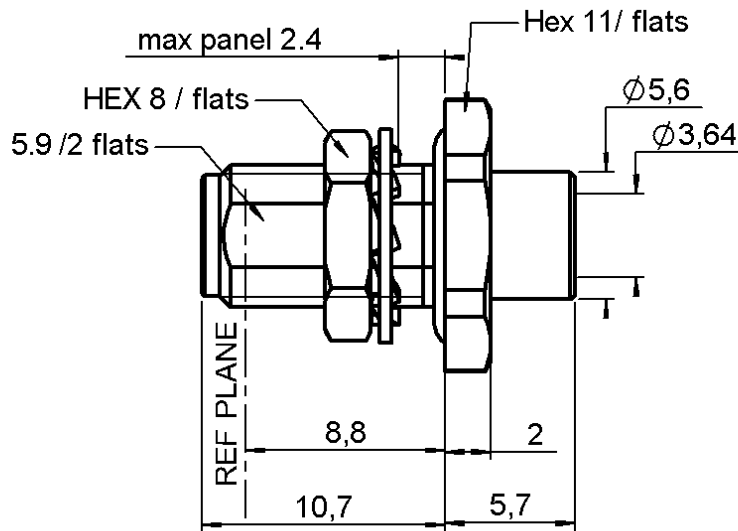


STRAIGHT BULKHEAD JACK PANEL SEAL

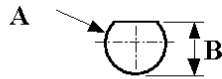
R125.325.901

CABLE .141

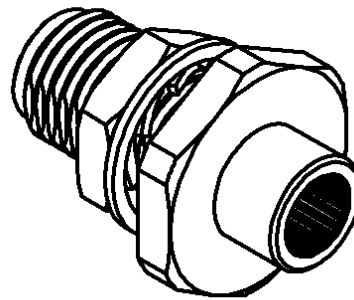
Series : SMA



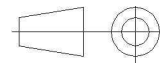
PANEL CUT OUT



mm		
	Maxi	mini
A	6.5	6.4
B	6.15	6



All dimensions are in mm.



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

Issue : 0749 B

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



STRAIGHT BULKHEAD JACK PANEL SEAL

R125.325.901

CABLE .141

Series : SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

CABLE ASSEMBLY

ELECTRICAL CHARACTERISTICS

Stripping	a	b	c	d	e	f
mm	2,16	0,00	0,00	0,00	0,00	0,00

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.05 + 0,0100	x F(GHz) Maxi
Insertion loss	0.03	\sqrt{F} (GHz) dB Maxi
RF leakage	- (60)	- F(GHz) dB mini
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

Assembly instruction :

Recommended cable(s)
KS 2
RG 402

Cable retention

- pull off **270** N mini
- torque **NA** N.cm

MECHANICAL CHARACTERISTICS

TOOLING

Center contact retention		
Axial force – Mating end	27	N mini
Axial force – Opposite end	27	N mini
Torque	2.8	N.cm mini

Part Number	Description	Hexagon
.	.	.
R282.053.000	STRIPPING TOOL	
R282.066.000	POINTER GAUGE	
R282.255.000	PNEUMATIC CRIMPING TOOL	
R282.711.000	GUIDE	
R282.705.000	POSITIONER	-
R282.286.000	CRIMPING TOOL	-

Recommended torque		
Mating	NA	N.cm
Panel nut	150	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0,0000	mm

Mating life	500	Cycles mini
Weight	0,0000	g

OTHERS CHARACTERISTICS

ENVIRONMENTAL

Operating temperature	-65/+105	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

Issue : 0749 B

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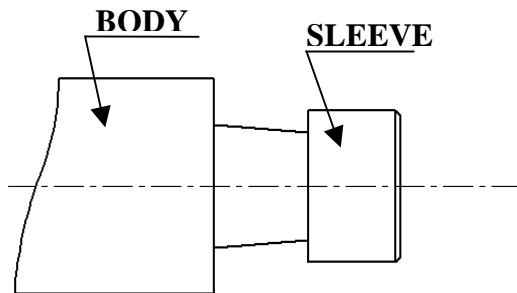
STRAIGHT BULKHEAD JACK PANEL SEAL

R125.325.901

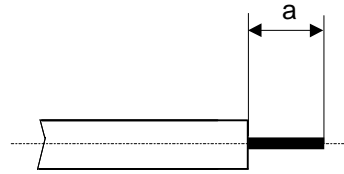
CABLE .141

Series : SMA

COMPONENTS

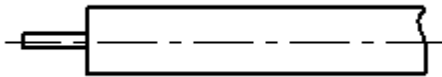


STIPPING DIMENSIONS



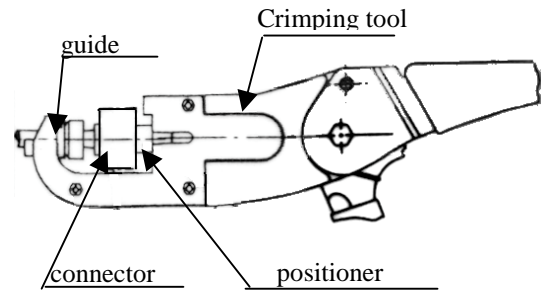
1

- Strip the cable with the cable stripping tool
- Trim the cable inner conductor with the trimmer.
- Clean the cable



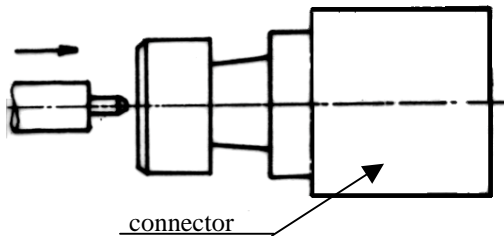
3

- Insert the connector and the cable on the crimping tool with guide and positioner.
- A pneumatic crimping tool exist too that can be used



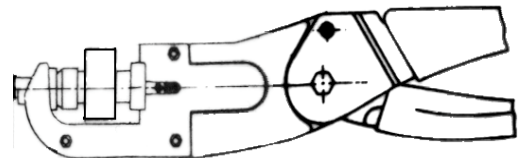
2

- Slide connector onto the cable



4

- Press the connector on the cable.



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