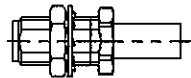
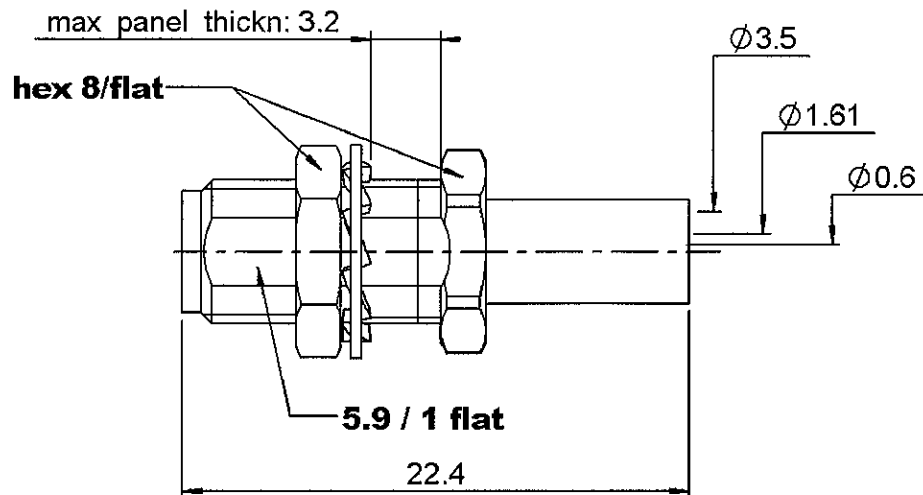
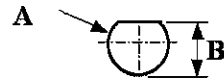


STRAIGHT BULKHEAD JACK FULL CRIMP

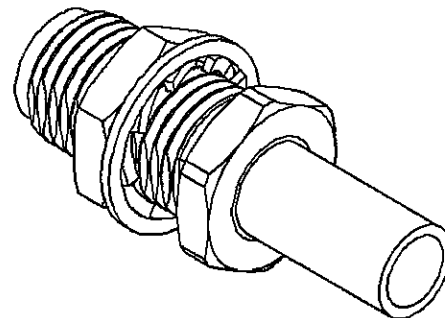
R125.313.120

CABLE 2.6/50 D

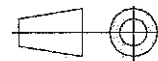
Series : FOR SMA


SCALE 1:1
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	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 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0539 B

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


RADIALL®

STRAIGHT BULKHEAD JACK FULL CRIMP**R125.313.120****CABLE 2.6/50 D**

Series : FOR SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.15 + 0.020	x F(GHz) Maxi
Insertion loss	0.05	$\sqrt{F}$ (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	NA N.cm
Panel nut	150 N.cm
Clamp nut	NA N.cm
A/F clamp nut	0.000 mm

Mating life	500 Cycles mini
Weight	3.420 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	6.30	10.8	0.00	7.80	0.00

Assembly instruction : **Crimp 01**

Recommended cable(s)
RD 316
K02252D

N

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	110 N mini
- torque	- N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.281.000	CRIMPING TOOL	2X4 CC
R282.967.012	POSITONER FOR CRIMPING TOOL	Pos.5
. And - (et)		
R282.271.000	CRIMPING TOOL	3.84 (fer)
. Or - (ou)		
R282.293.000	CRIMPING TOOL	
R282.235.037	CRIMPING DIES	3.84 (fer)

OTHERS CHARACTERISTICS

Issue : 0539 B

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