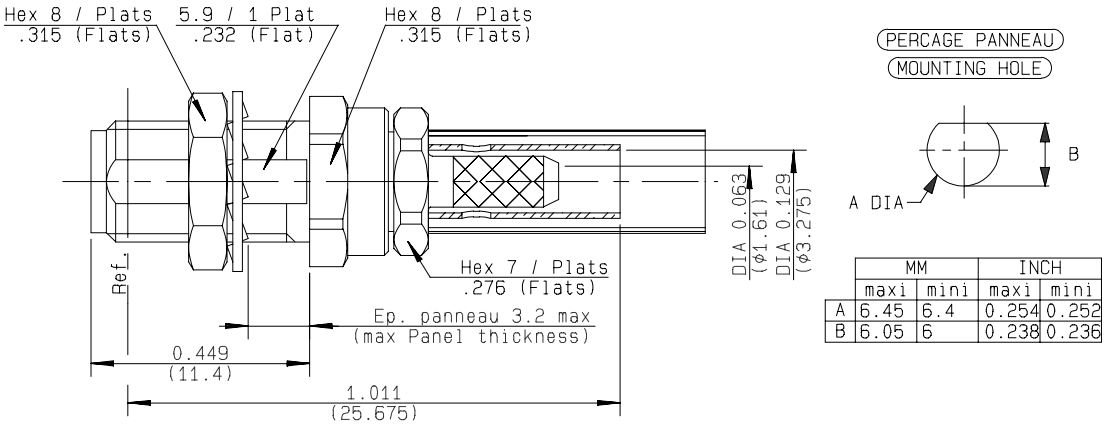
STRAIGHT BULKHEAD JACK,

CRIMP AND SOLDER TYPE - CABLE 2.6/50 S

R125.303.000

Series : **SMA**

All dimensions are in mm.



	MM		INCH	
	maxi	mini	maxi	mini
A	6.45	6.4	0.254	0.252
B	6.05	6	0.238	0.236

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 : 0318 C

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

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STRAIGHT BULKHEAD JACK,

CRIMP AND SOLDER TYPE - CABLE 2.6/50 S

R125.303.000

Series : **SMA**

PACKAGING

Standard	Unit	Other
100	**'W' option**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-12.4**	GHz
VSWR	**1.15 +**	**0.020**	x F(GHz) Maxi
Insertion loss		**0.06**	√F(GHz) dB Maxi
RF leakage	**- (**	**60**	- F(GHz)) dB Maxi
Voltage rating		**250**	Veff Maxi
Dielectric withstanding voltage		**750**	Veff mini
Insulation resistance		**5000**	MΩ 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	**80**	N.cm
Clamp nut	**100**	N.cm
A/F clamp nut	**7.000**	mm
Mating life	**500**	Cycles mini
Weight	**0.000**	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	3.50	7.00	13.5	0.00	0.00	0.00

Assembly instruction : **Crimp 10**

Recommended cable(s)
RG 188
RG 316
KX 22A

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	**NA**	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.235.003	CRIMPING DIES	3.25
R282.211.000	CRIMPING TOOL	3.25
R282.293.000	CRIMPING TOOL	-

OTHERS CHARACTERISTICS

-

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