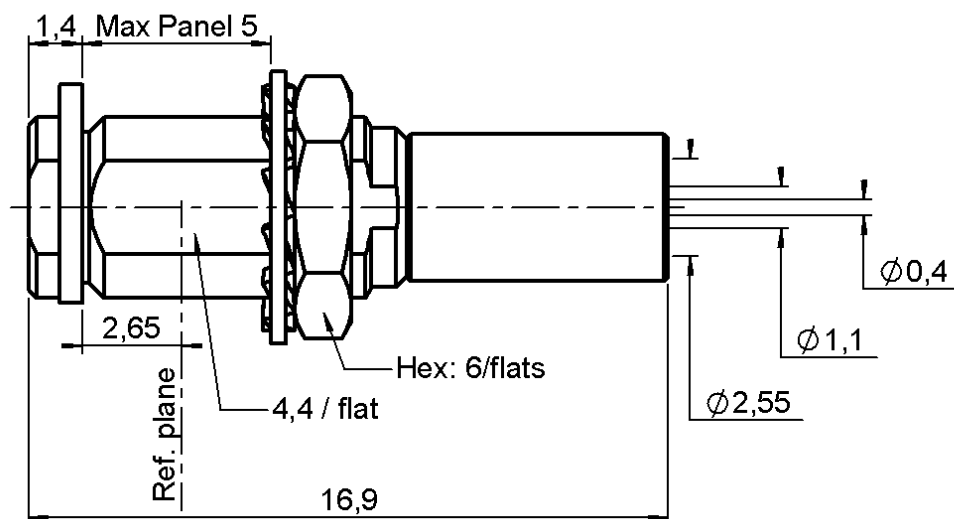


STRAIGHT BULKHEAD JACK CRIMP TYPE

R113.306.000

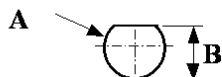
CABLE 2/50 S

Series : MCX

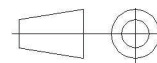
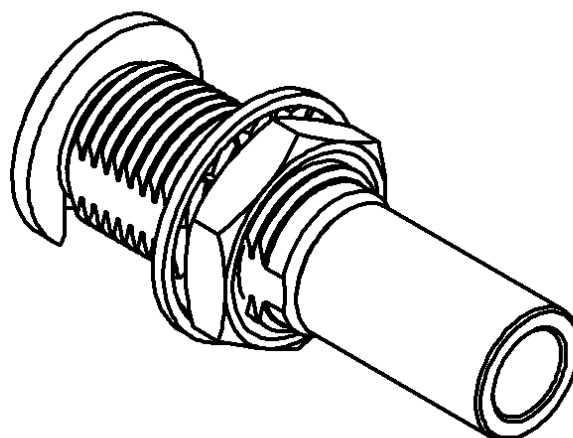


Scale: 1/1

PANEL CUT OUT



mm		
	Maxi	mini
A	5	4.9
B	4.58	4.48



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	GOLD 0.2 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 : 0508 H

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 TYPE**R113.306.000****CABLE 2/50 S**Series : **MCX****PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.10 + 0.080	x F(GHz) Maxi
Insertion loss	0.25	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	NA	- F(GHz)) dB Maxi
Voltage rating	170	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	1000	M Ω mini

MECHANICAL CHARACTERISTICS

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

Recommended torque	
Mating	NA N.cm
Panel nut	60 N.cm
Clamp nut	NA N.cm
A/F clamp nut	0.000 mm

Mating life	500 Cycles mini
Weight	0.990 g

ENVIRONMENTAL

Operating temperature	-55/+155 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2.50	6.00	10.5	0.00	8.00	0.00

Assembly instruction : **Crimp 02**

Recommended cable(s)

RG 196
RG 178 LC
RG 178
KX 21

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	32 N mini
- torque	0.5 N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.271.000	CRIMPING TOOL	3.25 - SQUARE 0.72
R282.235.003	CRIMPING DIES	3.25
R282.293.000	CRIMPING TOOL	-

OTHERS CHARACTERISTICS

-

Issue : 0508 H

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