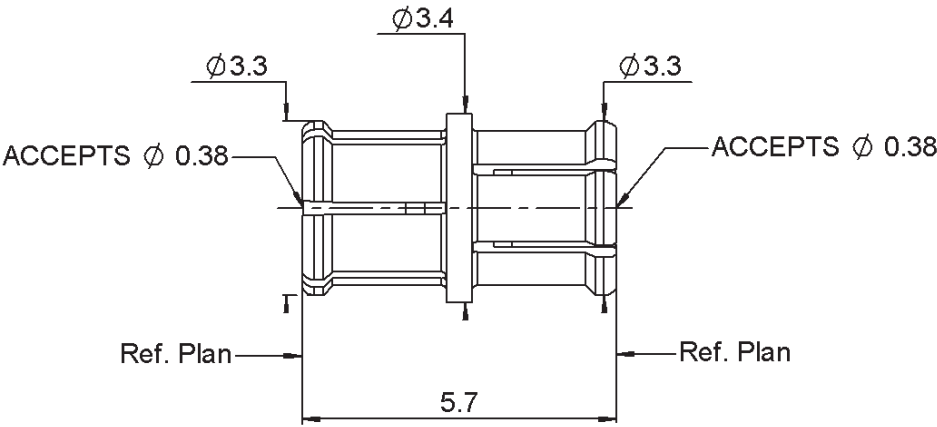
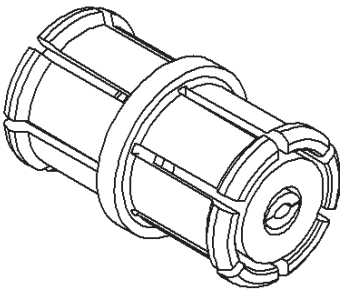


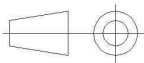
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SCALE 1/1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BERYLLIUM COPPER	GOLD OVER NICKEL
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact		
Insulator	PTFE	
Gasket		
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-40	GHz
VSWR	1.5	+	0.0000 x F(GHz) Maxi
Insertion loss			0.12 $\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (		NA - F(GHz) dB Maxi
Voltage rating			335 Veff Maxi
Dielectric withstanding voltage			500 Veff mini
Insulation resistance			5000 M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		6.7	N mini
Axial force – Opposite end		6.7	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm
Mating life		100	Cycles mini
Weight		0.1550	g

ENVIRONMENTAL

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

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

Compliant with MIL-STD-348

ADDITIONAL INFORMATIONS MOUNTING AND REPLACEMENT INSTRUCTIONS

1 - INFORMATIONS

Mechanical durability: 100 cycles -> full detent connector .
: 500 cycles -> limited detent connector .
: 1000 cycles-> smooth bore connector .

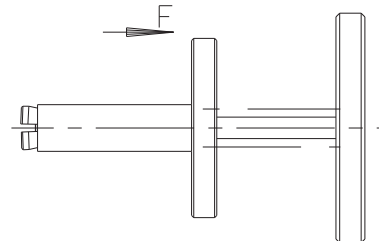
Axial misalignement = 0/+0.25 mm.
Radial misalignement = ±0.25mm.

Force to:	engage	-	disengage	-	connector
Full det:	66.75 N maxi	-	22.25 N mini	-	FULL DETENT
Limited:	44.5 N maxi	-	8.9 N mini	-	LIMITED DET.
Smooth b:	8.9 N maxi	-	2.225 N mini	-	SMOOTH BORE

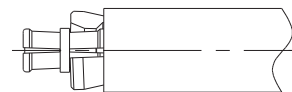
2 - MOUNTING AND REPLACEMENT

Adaptor must be mounted or removed with tooling R282.918.100.

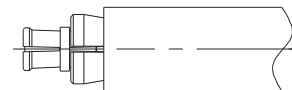
2-1 - Push in F direction to open the tool .



2-2 - Place the adaptor into the tool ,
until it bottoms against .



2-3 - Push on the adaptor , and release
the smallest tool diameter.
(the force to fixe the adaptor is
applied by a spring) .



2-4 - Push on the biggest tool diameter to place the adaptor .
- To remove the adaptor , pull off on the biggest tool diameter .