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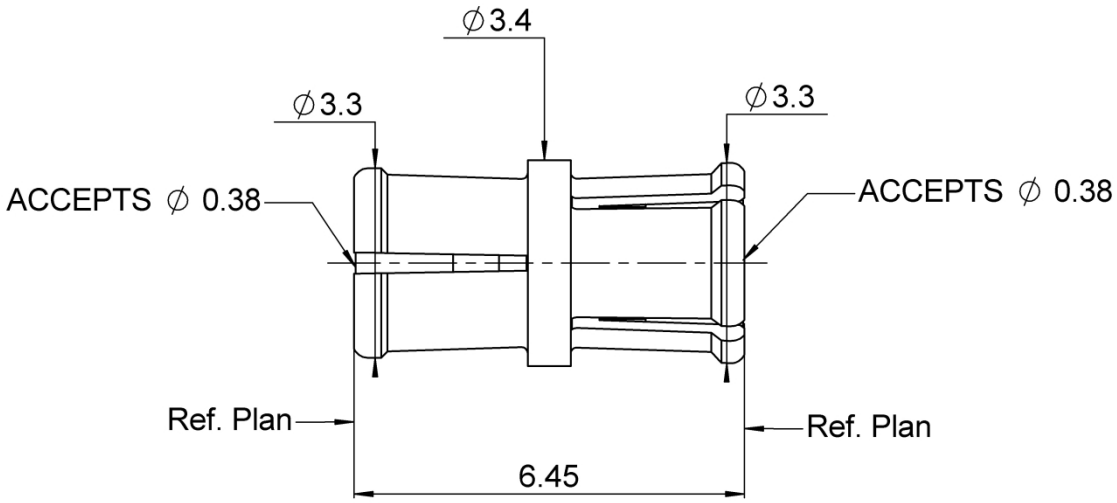
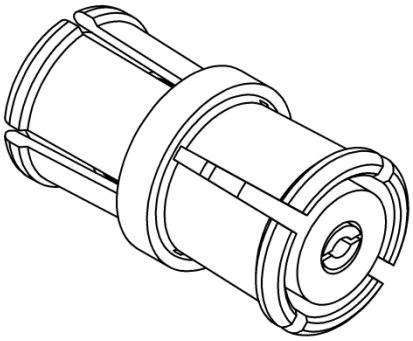
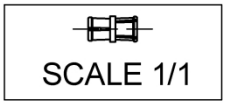
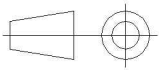






All dimensions are in mm. Tolerances according ISO 2768 m-H



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

PACKAGING

Standard	Unit	Other
1	**Contact us**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance			**50**	Ω
Frequency			**DC-40**	GHz
VSWR	**1.5**	**+**	**0.0000**	x F(GHz) Maxi
Insertion loss			**0.02+0.12**	√F(GHz) dB Maxi
RF leakage		- (	**See Note**	- F(GHz)) dB Maxi
Voltage rating			**335**	Veff Maxi
Dielectric withstanding voltage			**500**	Veff mini
Insulation resistance			**5000**	MΩ 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
Nominal Weight (Add +15% for max weight)	**0.1690**	g

ENVIRONMENTAL

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

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:
Compliant wih MIL-STD-348

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ADDITIONAL INFORMATIONS
MOUNTING AND REPLACEMENT INSTRUCTIONS

1- INFORMATION

Mechanical durability:

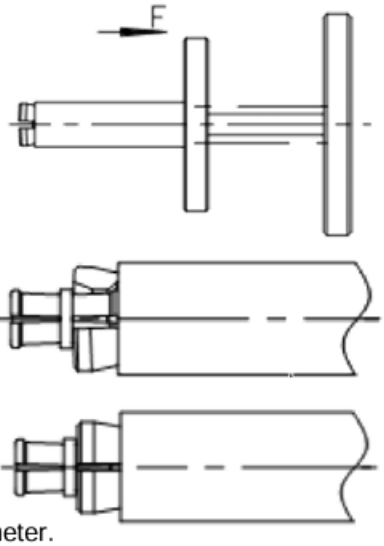
For full detent connector: 100 Cycles
For limited detent connector: 500 Cycles
For smooth bore connector: 1000 Cycles

Axial misalignement: 0/+0.25mm
Radial misalignement: ±0.25mm

Force to	Engage	Disengage
Full detent	68N Maxi	22N mini
Limited detent	45N Maxi	9N mini
Smooth bore	9N Maxi	2.2N mini

2- MOUTING AND REPLACEMENT

Adaptor must be mounted or removed with tooling R282.918.100



1. Push in F direction to open the tool.

2. Place the adaptor into the tool
Until it bottoms against.

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

4. Push on the biggest tool diameter to place the adaptor.

To remove the adaptor, pull off on the biggest tool diameter.