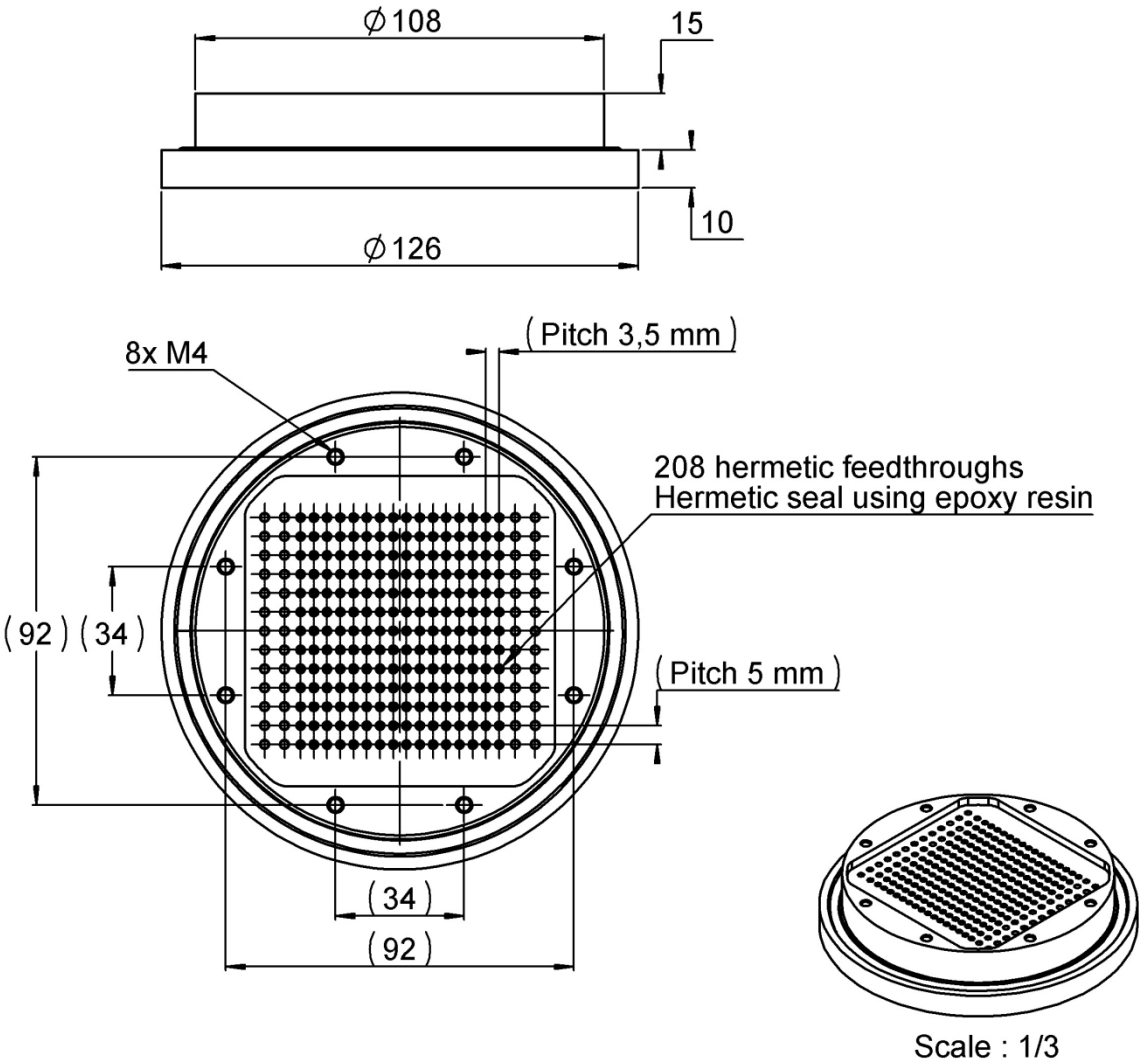
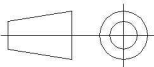


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Compatible with Bluefors XLD 400



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



COMPONENTS	MATERIALS	PLATING (µm)
Body	ALUMINIUM	BBR OVER NICKEL
Center contact	BRONZE,BRASS	GOLD OVER NICKEL.
Outer contact		
Insulator	PEEK	
Gasket	FLUOROCARBON RUBBER	
Others parts		
-	-	-
-	-	-

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SERIES **IMP**

PART NUMBER **OK280107007**

PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-20	GHz
VSWR	1.2	+	0,000 x F(GHz) Maxi
Insertion loss		*	√F(GHz) dB Maxi
RF leakage	- (	NA	- F(GHz) dB Maxi
Voltage rating		225	Veff Maxi
Dielectric withstanding voltage		500	Veff mini
Insulation resistance		1000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		5	N mini
Axial force – Opposite end		5	N mini
Torque		NA	N.cm mini

Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm

Mating life		50	Cycles mini
Nominal Weight		402,500	g
(Add +15% for max weight)			

ENVIRONMENTAL

Operating temperature	-20/+45	°C
Hermetic seal	10-8	Atm.cm3/s
Panel leakage		

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

***Non applicable for hermetic feedthrough only, for information measured value with cable assemblies -5,5 dB at 20GHz**
Recommended tightening torque for M4 screw = 2.5 N.m