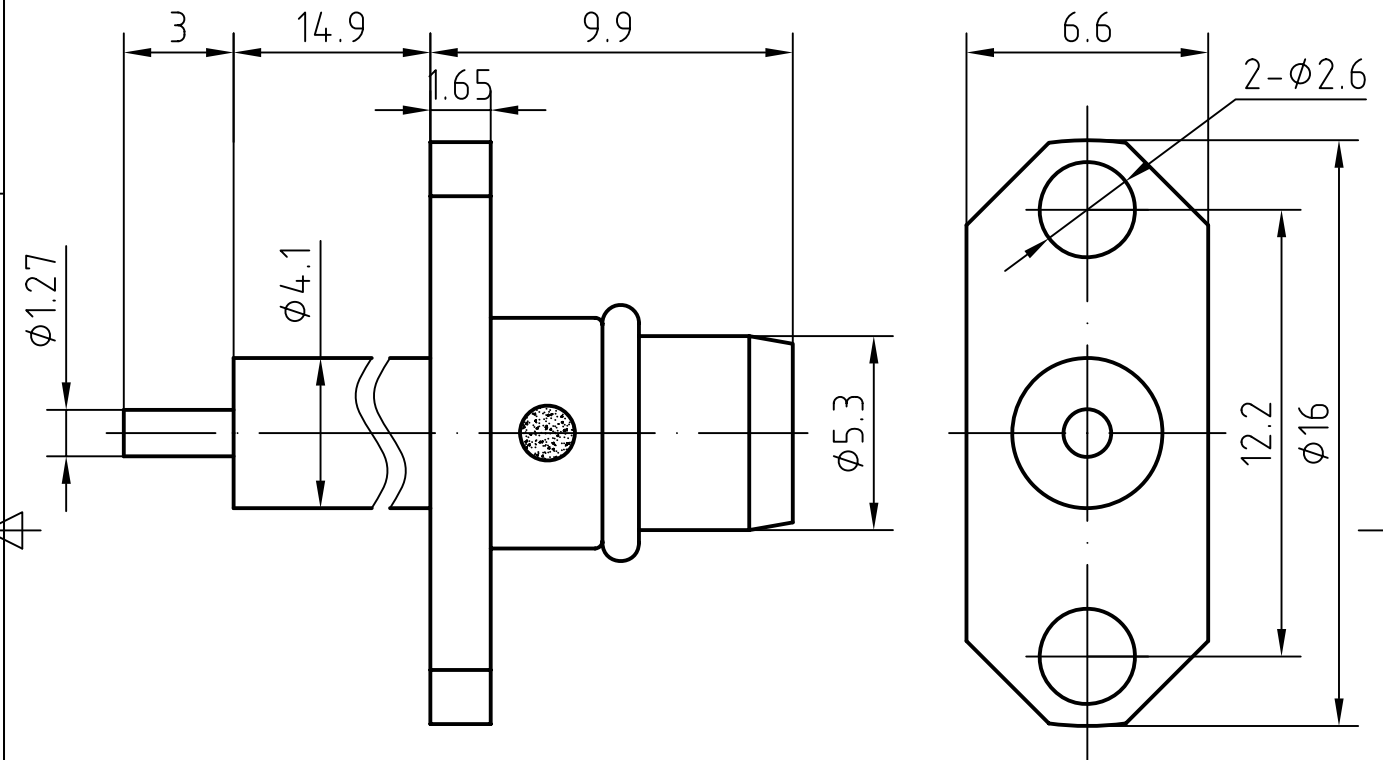


DRAWING



4	1	O ring	Silicone rubber	
3	1	Body	Brass/Gold plated	Gold 0.2 over Nickel 2.0
2	1	Insulator	PTFE	
1	1	Center contact	Brass/Gold plated	Gold 0.5 over Nickel 2.0
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference

Designed by	Checked by	Approved by - date	File name	Date	Scale
-------------	------------	--------------------	-----------	------	-------

			BMA-145QA		
				Edition	Sheet

# CHARACTERISTICS

DESCRIPTION: BMA Type female FL connector(2 holes)

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 18 GHz
VSWR:	$\leq 1.07 + 0.015Xf[GHz]$
Insertion loss:	$\leq 0.05X \sqrt{f[GHz]} \text{ dB}$
Insulation resistance:	$\geq 5000M\Omega$
Test voltage:	750 V rms
Working voltage:	480 V rms
Contact resistance:	
1). Centre contact:	3.0 mΩ
2). Outer conductor:	2.0 mΩ

Environmental data:

Temperature rating:	-65 ° C to +165 ° C
2002/95/EC (RoHS):	Compliant

Mechanical data:

Mating cycles:	$\geq 500$
----------------	------------

Suitable cables:

N/A