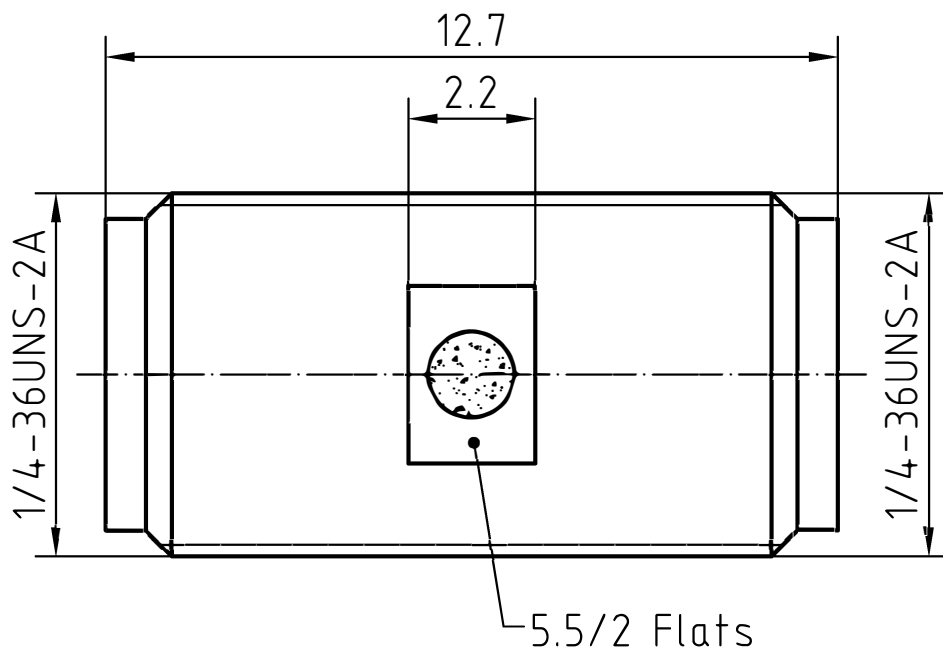


DRAWING



3	1	Body	Brass/Gold plated	Gold 0.2 over Nickel 2.0
2	1	Insulator	PTFE	
1	1	Center contact	Beryllium copper/Gold plated	Gold 0.5 over Nickel 2.0
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference
Designed by Xio Xang		Checked by Jing Lo	Approved by Jing Chan	File name SMA_SMA-2210
		SMA_SMA-2210		Date 12.05.20
				Scale 8 : 1
				Edition 1.0
				Sheet 1/1

CHARACTERISTICS

DESCRIPTION:

SMA jack to SMA jack adaptor

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 18 GHz
VSWR:	$\leq 1.03 + 0.01 \times f(\text{GHz})$
Insertion loss:	$\leq 0.05 \times \sqrt{f[\text{GHz}]} \text{ dB}$
Insulation resistance:	$\geq 5000 \text{ M}\Omega$
Test voltage:	1000 V rms
Working voltage:	480 V rms
Contact resistance:	
1). Centre contact:	3.0 m Ω
2). Outer conductor:	2.5 m Ω

Environmental data:

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

Mechanical data:

Mating cycles:	≥ 500
Center contact captivation:	$\geq 15 \text{ N(axial)}$
Recommended torque:	0.46 Nm to 0.69 Nm

Suitable cables:

N/A