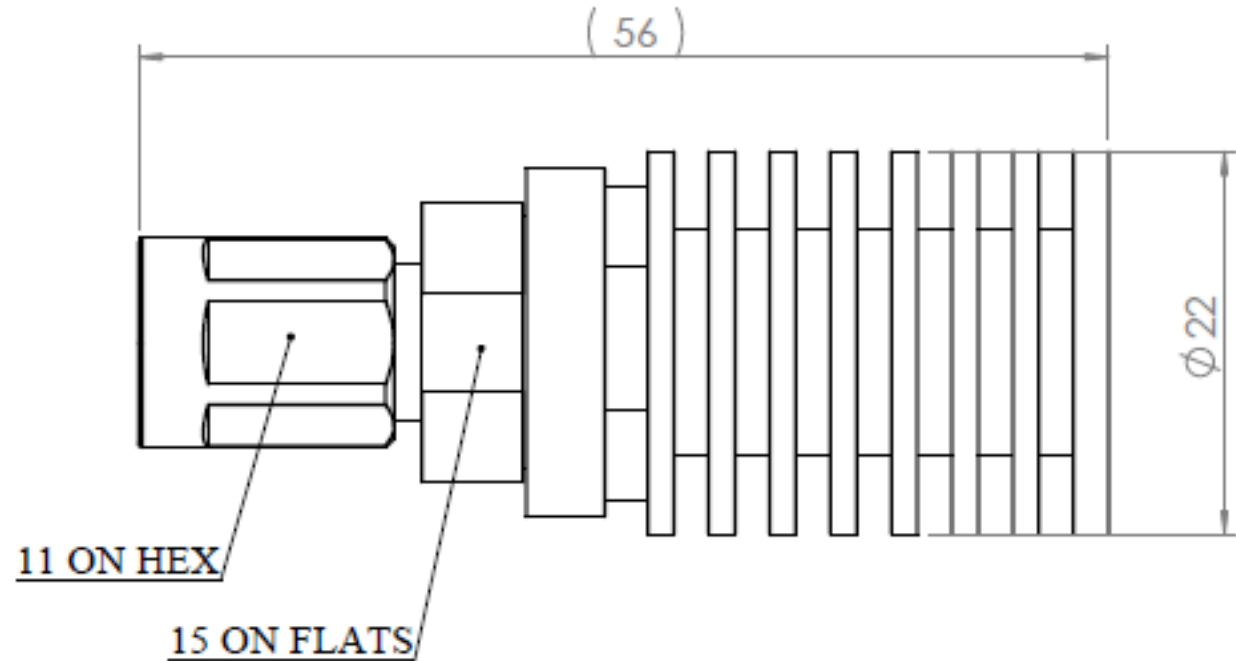


SPECIFICATION DRAWING

Technical Specification	
Reference standard	IEC61169
Nominal Impedance(Ω)	50
Frequency Range	DC-6GHz
VSWR	≤ 1.1 (DC-1GHz)
	≤ 1.15 (1-3GHz)
	≤ 1.25 (3-6GHz)
Average power , Max	2W at 25°C
Peak power handling	500W at 25°C

Mechanical Specification		
Component	Material	Plating
Inner conductor	Spring copper	Ag5 μ m
Outer conductor	Brass	Copper tin-zinc2 μ m
Nut	Brass	Ni5 μ m
Body	AL	
Insulator	PTFE	
Mating cycles	500	

Environmental Requirement	
Temperature range	-40°C~+85°C
Weather standard	IEC 60068 40 / 085/ 21
Thermal shock	IEC 60068 -2-14-Na
Vibration	IEC 60068-2-6-Fc
Shock	IEC 60068-2-27
Waterproof standard	IP68



MODEL				NAME	NEX10M 2W Load	
APGTFNX10				DWG NO.	3200136	SCALE
				UNIT	mm	
DESIGN	SUSAN	DATE	2020.03.12	REVISION	1.1	
DRAWN	SUSAN	DATE	2020.03.12	MATERIAL		
APPROVAL	TONY	DATE	2020.03.12	Metric		