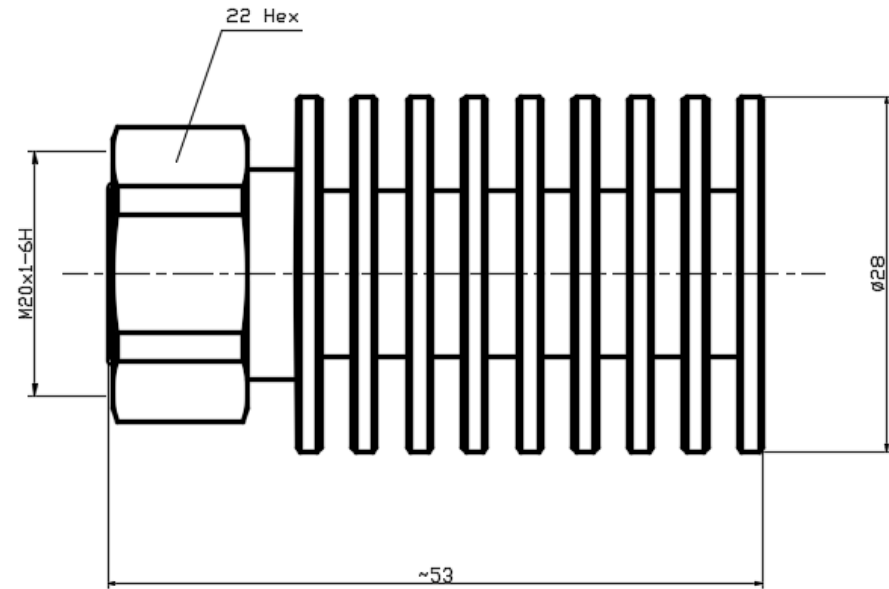



## SPECIFICATION DRAWING

Technical Specification	
Reference standard	IEC61169-54
Nominal Impedance( $\Omega$ )	50
Frequency Range	DC-6GHz
VSWR	$\leq 1.1$ (DC-3GHz)
	$\leq 1.2$ (3-6GHz)
Average power handling	10W at 25°C
Peak power handling	500W at 25°C

Mechanical Specification		
Component	Material	Plating
Inner conductor:	Spring copper	Ag5 $\mu$ m
Outer conductor	Brass	Copper tin-zinc2 $\mu$ m
Nut	Brass	Ni5 $\mu$ m
Insulator:	PTFE	
Mating cycles	100	

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



MODEL				NAME	4310M 10W Load HH	
<b>APGTM4310</b>				DWG NO.	320013410	SCALE
				UNIT	mm	
DESIGN	SUSAN	DATE	2020.03.12	REVISION	1.1	 APG Technologies
DRAWN	SUSAN	DATE	2020.03.12	MATERIAL		
APPROVAL	TONY	DATE	2020.03.12	Metric		