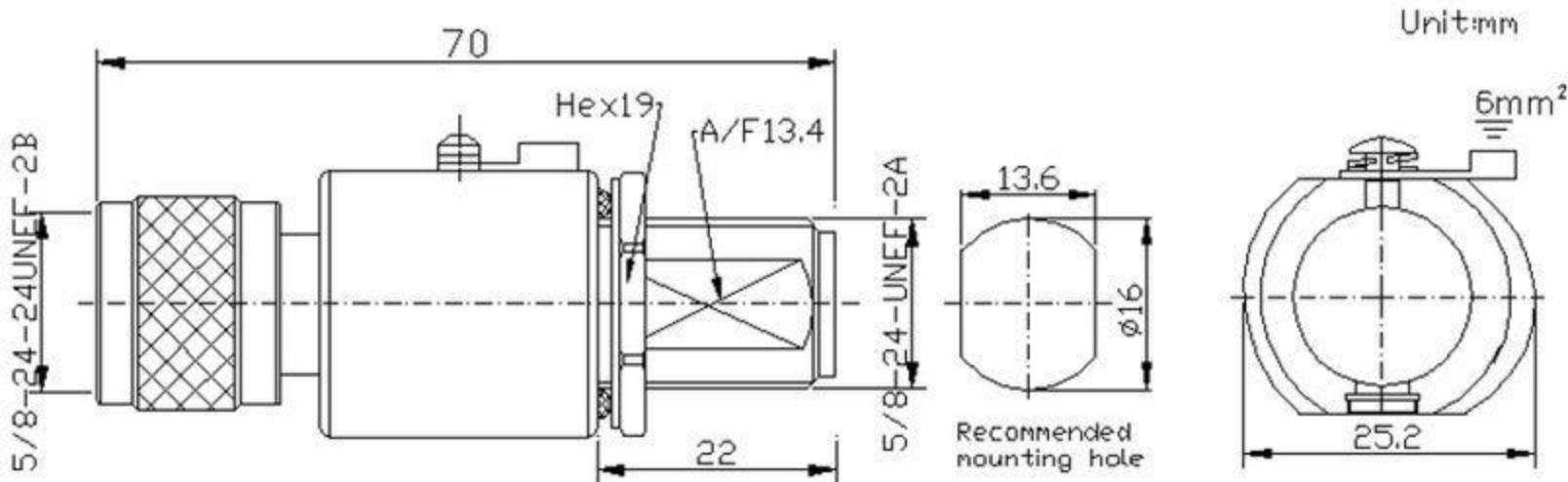


Gas Discharge Tube Type Lightning(Surge) Protector(Arrester)

With N Male to N Female Bulkhead Connector Port(LPGD-NJKY-3-230A)



Interface

According to IEC 61643-21

Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-3GHz
VSWR	$\leq 1.20@DC-3GHz$
Insertion Loss	$\leq 0.15dB$
Dielectric Resistance	$\geq 5000 M\Omega$
Impulse Breakdown Voltage	$\leq 2500V (@1kv/\mu s)$
DC Breakdown Voltage	$230 \pm 20\%(@100v/s)$
DC Discharge Current	$\leq 5A(50Hz)$
Surge Discharge Current	5KA(8/20 μs)
Peak RF Power	< 200W
Maximum Withstand Current	20KA(8/20 μs)

Material and Plating

Parts Name	Material	Plating
Housing(body)	Brass	Ni
Insulator	PTFE	—
Inner conductor	Phosphor bronze	Au
Fastening nut	Brass	Ni
Coupling nut	Brass	Ni
Washer	Annealed copper	Ni
Gasket (Sealing)	Silicon rubber	—
Grounding component	Stainless steel	—

Environmental

Temperature Range	-45℃ ~ +85℃
Protection Rate	IP 67
Working Humidity	< 85℃/85% RH-48hrs
RoHS	Compliant