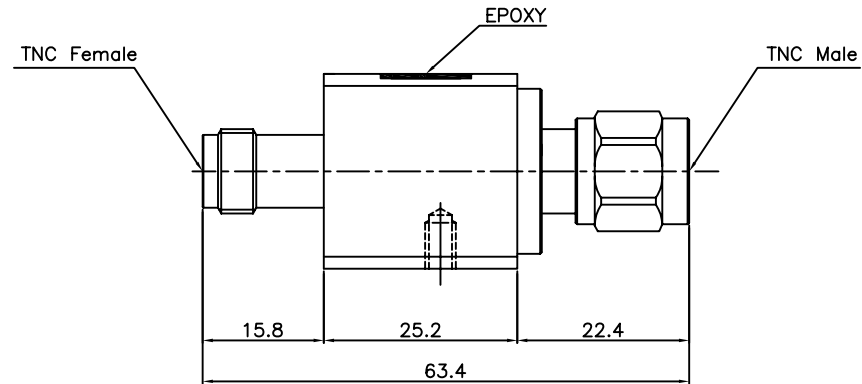
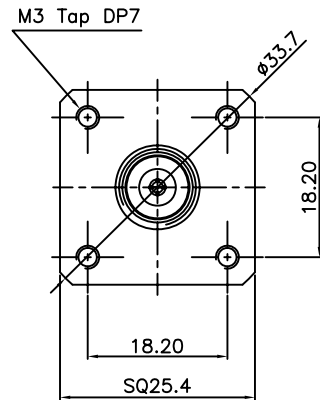


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
IR	Initial Registration	I.C.KIM		2016.08.29.



GAS TUBE 규격

Item	DC Breakdown Voltage(V) <NOMINAL>	Impulse Breakdown Voltage(V) <MIN>	Insulation Resistance (MΩ) <MIN>	Capacitance(pF) <NOMINAL>	Surge Life(Times) <MIN>
	100 V / s	(100V/μs)		1MHz 1pF	10/1000 μs 200A
2P~23	230±20%	700	10000	1.0	50

* Standards : IEC 169-16, MIL-STD-348B , CECC 22210

* ELECTRICAL SPECIFICATIONS

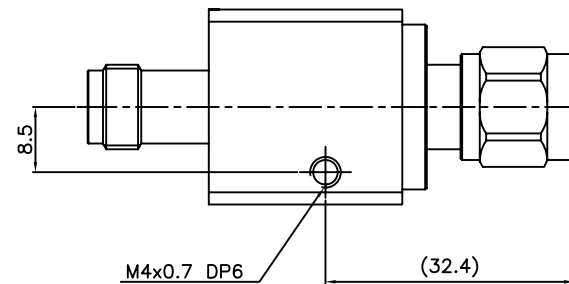
Frequency Range : DC~3,000 MHz

Insertion Loss (Max.) : 0.2 dB

V.S.W.R (Max.) : 1.20 : 1

Impedance : 50Ω

1	Insulation Resistance	DC 100V	1GΩ Min
2	DC Breakdown Voltage	2KV/s	250V±15% (Initial) 250V±25% (After Life Test)
3	Impulse Breakdown Voltage	100V/μs	500V Max (Initial) 700V Max (After Life Test)
4	Capacitance	1KHz	3pF Max
5	Impulse Discharge Current I (8/20μs 5kA)	5 operations	Item No. 1~3
6	Impulse Discharge Current II (10/1000μs 200A)	50 operations	Item No. 1~3
7	Alternating Discharge Current (5Arms 1s at AC 60Hz)	5 operations	Item No. 1~3
8	RF Power rating	≤20 W	
9	Arc(residual) voltage	≤25 V	
10	Surge current	6kV(1.2/50μs) / 3kA (8/20μs)	



Notes

1. RoHS & Pb-FREE

2. CONNECTOR FINISHES

2-1. BODY : BRASS / Nickel Plating

CONTACT : BRASS , Beryllium copper / Gold Plating

CAP / COVER : BRASS / Nickel Plating

NO.	DESCRIPTION	Q'TY	MATERIAL	PLATING	CODE
DATE	2016. 08. 29.				
APPROVED BY					
CHECKED BY					
DRAWN BY	I.C.KIM				
SCALE	1.5/1	UNIT	mm		
FINISH					
TOLERANCE	Decimal ±0.1 Angle ±1°				
MATERIAL					
REVISION	I R				
SHEET	1 of 1				



RF & MICROWAVE
TECHNOLOGY
Tel : 82-32-347-8015
Fax : 82-32-347-8017

TITLE
ARRESTER TNCJ TNCP (Gas) 50ohm

DWG NO. AS00143-7/1

REVISION I R SHEET 1 of 1