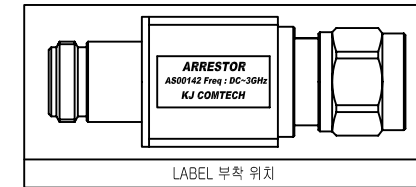
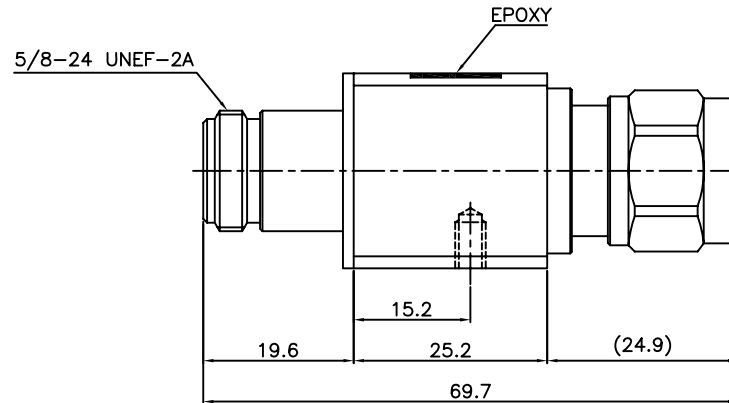
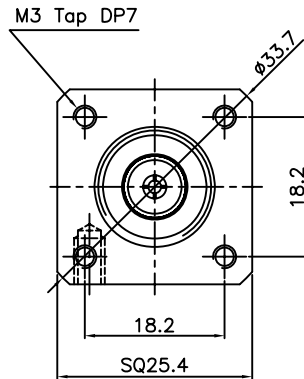


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	I.C.KIM		2016.12.01.
2	대체 제품 적용으로 인한 가스켓 PAD 추가	S.Y.EUN	I.C.KIM	2021.02.26.



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

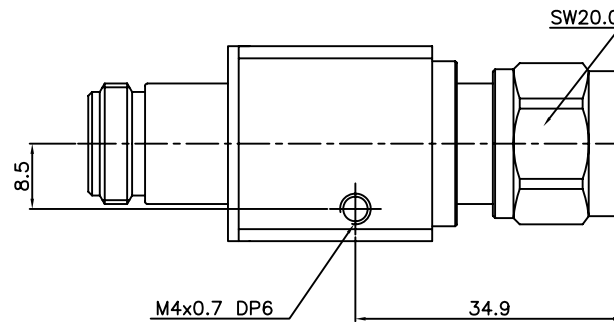
Frequency Range : DC~3,000 MHz

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)	



13	GASKET	1	SILICONE RUB	—	DGK00079-N/1
12	LABEL	1	은무대드름	—	DLA00696-8/1
11	GAS TUBE	1	—	—	DGT00001-N/1 (2P-23)
10	SPRING RING	1	PBR	Nickel Plate	DSR00020-5/1
9	COVER	1	MBsBD C3604BD-F	Nickel Plate	DCS00010-5/1
8	CAP	1	MBsBD C3604BD-F	Nickel Plate	DCU00063-5/3
7	INSULATOR	2	TEFLON		DIN02071-N/1
6	GASKET	1	SILICONE RUB	RED	DGK00042-N/2
5	GASKET	1	SILICONE RUB	RED	DGK00013-N/1
4	CONTACT (B)	1	BeCu C17300	Gold Plate	DCT00693-5/2
3	CONTACT (A)	1	MBsBD C3604BD-F	Gold Plate	DCT03786-5/1
2	BODY(B)	1	MBsBD C3604BD-F	Nickel Plate	DBD04259-5/1
1	BODY(A)	1	MBsBD C3604BD-F	Nickel Plate	DBD04258-5/1
NO.	DESCRIPTION	Q'TY	MATERIAL	PLATING	CODE

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

TOLERANCE	Decimal ±0.3 Angle ±1°	DATE 2021. 02. 26.	 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8815 Fax : 82-32-347-8817
MATERIAL		APPROVED BY I.C.KIM	
FINISH		CHECKED BY DRAWN BY S.Y.EUN	
SCALE 1.5/1	UNIT mm	SCALE 1.5/1	TITLE ARRESTER NJ NP (Gas) 50ohm DWG NO. AS00142-7/1 REVISION 1 SHEET 1 of 1