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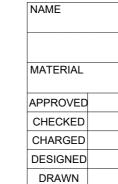
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(Statements) 1. Without specific notice the ce ramic element dimension tolerance shall be ±0.5mm. 2. This product comply with RoHS standard.

(Specifications)

Properties	Value	Condition
Voltage	AC100V ±10%	50/60Hz
Saturation temperature	Applied at 90V : ≧ 1000 °C	Maximum heating temperature
	Applied at 110V : ≦ 1380 °C	Approximately 30 seconds after
		powering
Normal temperature resistance	32 ~ 45Ω	Ambient temperature 25±1 °C
		It is preferable to take care about
		saturation temperature
Insulation resistance	≧ 50MΩ	Applied at both side of Heating
		element DC500V at normal
		temperature and humidity
Withstand voltage	Current Leakage ≧ 5mA	Applied at both side of Heating
		element and connector flange
		AC1500V for 1 s
		at normal temperature and humidity
Maximum temperature	1400 °C	Heating element
	300 °C	Lead Junction
Sealing strength	≧ 49N	Horizontal constraint between
		ceramic element and flange

G	8	SEALANT			FUJICERAM		FKK
	7	SILICON RUBBER TUBE	2	FEA-TS011	SILICONE	SST Ø4×25L	180°C
	6	CONNECTOR	2		Cu, tin-plating	29071-1	
_	5	LEAD WIRE	2	FEA-RG092	SILICONE-GLASS	0.5sq, WHITE	180°C
	4	INSULATOR TUBE	2		PTFE, AWG18-21L	AWG18 21L	
	3	MOUNTING	1		BRASS		
	2	INSULATOR	1	FEA-GA142	ALUMINA 90%		Glazed
	1	HEATING ELEMENT	1	FEA-ES017	Si3N4(SN361)		FJT-15
	NO.	NAME	PCS.	DRAWING NO.	MATERIAL/DIMENSION	MODEL NUMBER	OTHER



Proprietary statement

This drawings is the proprietary of FKK Corporation. In case of non-respect of the present term, FKK may take action and ask for damages.

FKK Corporation

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		DATE 2015.09.10		
H.Kawato	THIRD ANGLE	CODE		
R.Toyokawa				
S.Fujimoto	SCALE	DRAWING NO.	REV	
Y.Fujimoto				
Y.Fujimoto	1:1	IBA-HH023		

SNx-7-100

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DATE

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SIGNED CHECKED APPROVED