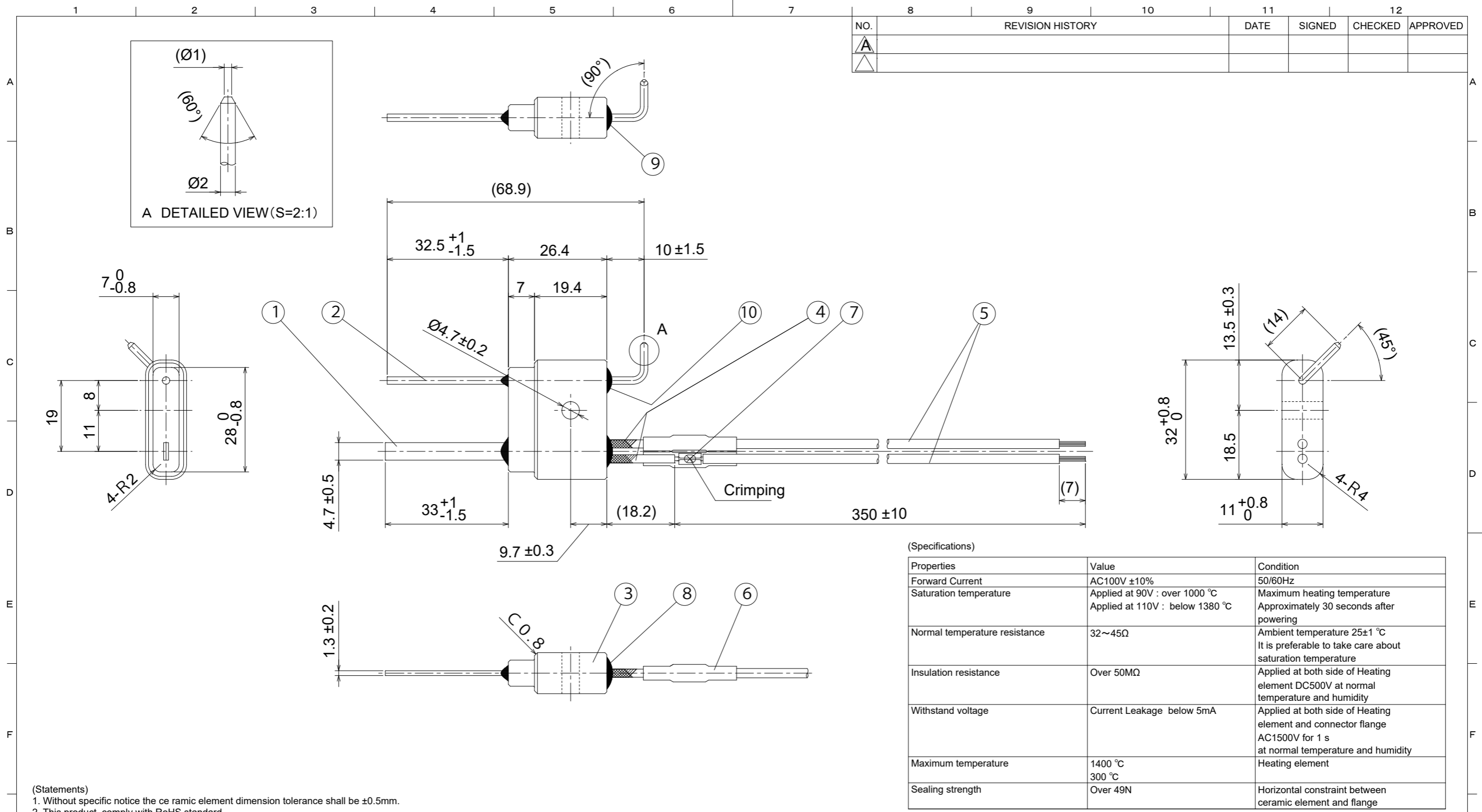


NO.	REVISION HISTORY	DATE	SIGNED	CHECKED	APPROVED
A					



(Specifications)

Properties	Value	Condition
Forward Current	AC100V ±10%	50/60Hz
Saturation temperature	Applied at 90V : over 1000 °C Applied at 110V : below 1380 °C	Maximum heating temperature 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	Over 50MΩ	Applied at both side of Heating element DC500V at normal temperature and humidity
Withstand voltage	Current Leakage below 5mA	Applied at both side of Heating element and connector flange AC1500V for 1 s at normal temperature and humidity
Maximum temperature	1400 °C 300 °C	Heating element
Sealing strength	Over 49N	Horizontal constraint between ceramic element and flange

(Statements)

- Without specific notice the ceramic element dimension tolerance shall be ±0.5mm.
- This product comply with RoHS standard.

NO.	NAME	PCS.	DRAWING NO.	MATERIAL/DIMENSION	MODEL NUMBER	OTHER
9	CERAMIC-SEALING (FRAME SIDE)			ARONCERAMIC		
8	CERAMIC-SEALING (HEATER SIDE)			FUJICERAM		FKK
7	CONNECTOR	2		Cu, tin-plating	29071-1	
6	SILICONE RUBBER TUBE	2		SILICONE	Ø4×25L	180°C
5	LEAD WIRE	2	FEA-RG092	SILICONE-GLASS	0.5sq, WHITE	180°C
4	SILICONE GLASS TUBE	2	FEA-TH008	SILICONE	HST-10, Ø1×22L	white
3	INSULATOR	1	FEA-GA248	ALUMINA 95%		Glazed
2	FLAME ROD	1	FEA-SY096	SYTT T-1	Ø2	
1	HEATING ELEMENT	1	FEA-ES017	Si3N4(SN361)	FJT-15	

NAME		SNx-8-100	
MATERIAL		DATE	
		2016.10.26	
APPROVED	THIRD ANGLE	CODE	
CHECKED			
CHARGED	SCALE	DRAWING NO.	
DESIGNED	1.5 : 1	REV	
DRAWN	Y.Fujimoto		

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**