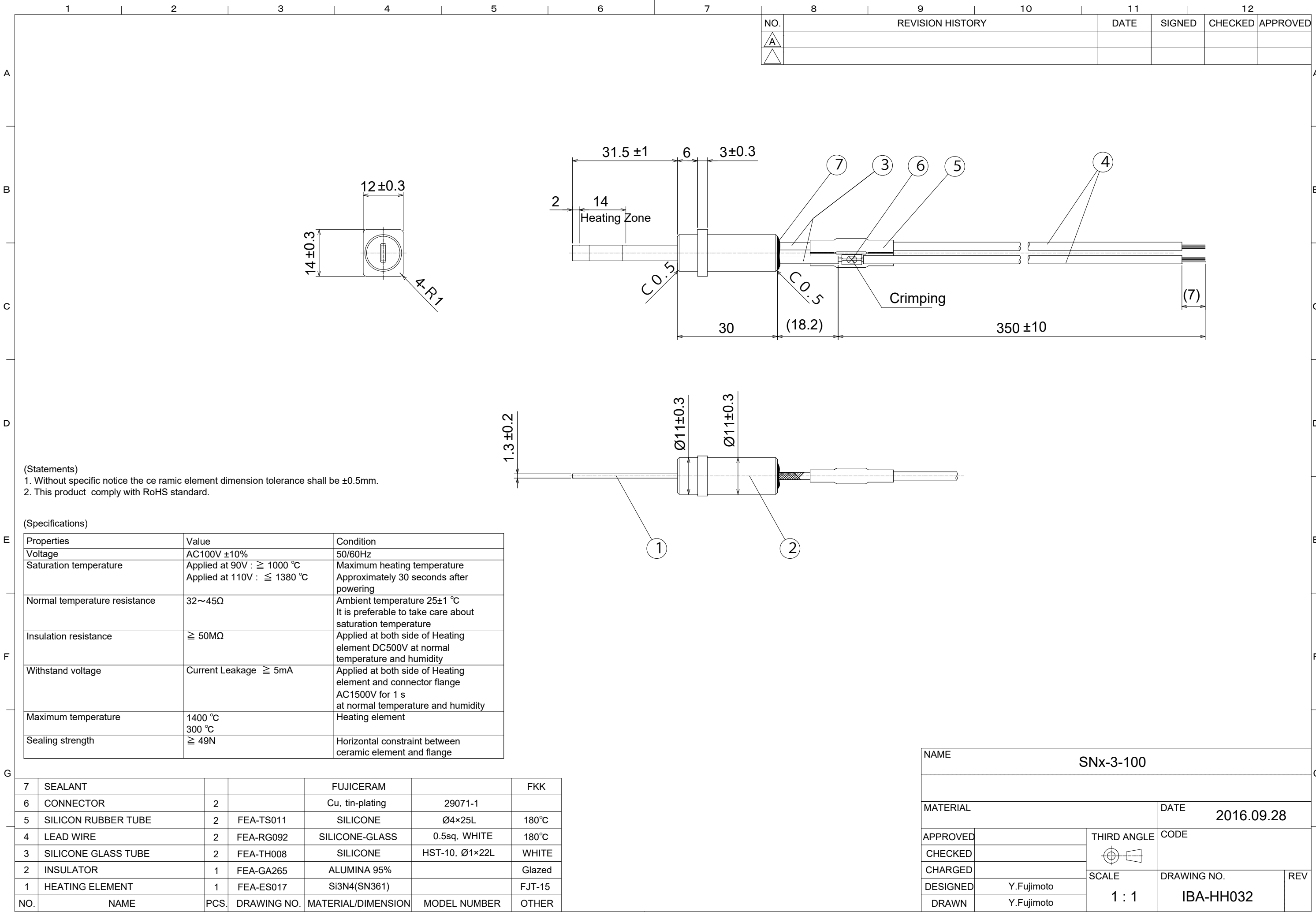




NO.	REVISION HISTORY	DATE	SIGNED	CHECKED	APPROVED
△					
△					

(Statements)
1. Without specific notice the ceramic element dimension tolerance shall be $\pm 0.5\text{mm}$.
2. This product comply with RoHS standard.

(Specifications)

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

7	SEALANT			FUJICERAM		FKK
6	CONNECTOR	2		Cu, tin-plating	29071-1	
5	SILICON RUBBER TUBE	2	FEA-TS011	SILICONE	$\varnothing 4\times 25\text{L}$	180 $^{\circ}\text{C}$
4	LEAD WIRE	2	FEA-RG092	SILICONE-GLASS	0.5sq, WHITE	180 $^{\circ}\text{C}$
3	SILICONE GLASS TUBE	2	FEA-TH008	SILICONE	HST-10, $\varnothing 1\times 22\text{L}$	WHITE
2	INSULATOR	1	FEA-GA265	ALUMINA 95%		Glazed
1	HEATING ELEMENT	1	FEA-ES017	Si3N4(SN361)		FJT-15
NO.	NAME	PCS.	DRAWING NO.	MATERIAL/DIMENSION	MODEL NUMBER	OTHER

NAME						SNx-3-100	
MATERIAL						DATE	2016.09.28
APPROVED		THIRD ANGLE 	CODE				
CHECKED							
CHARGED							
DESIGNED	Y.Fujimoto	SCALE 1 : 1	DRAWING NO.		REV		
DRAWN	Y.Fujimoto		IBA-HH032				

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