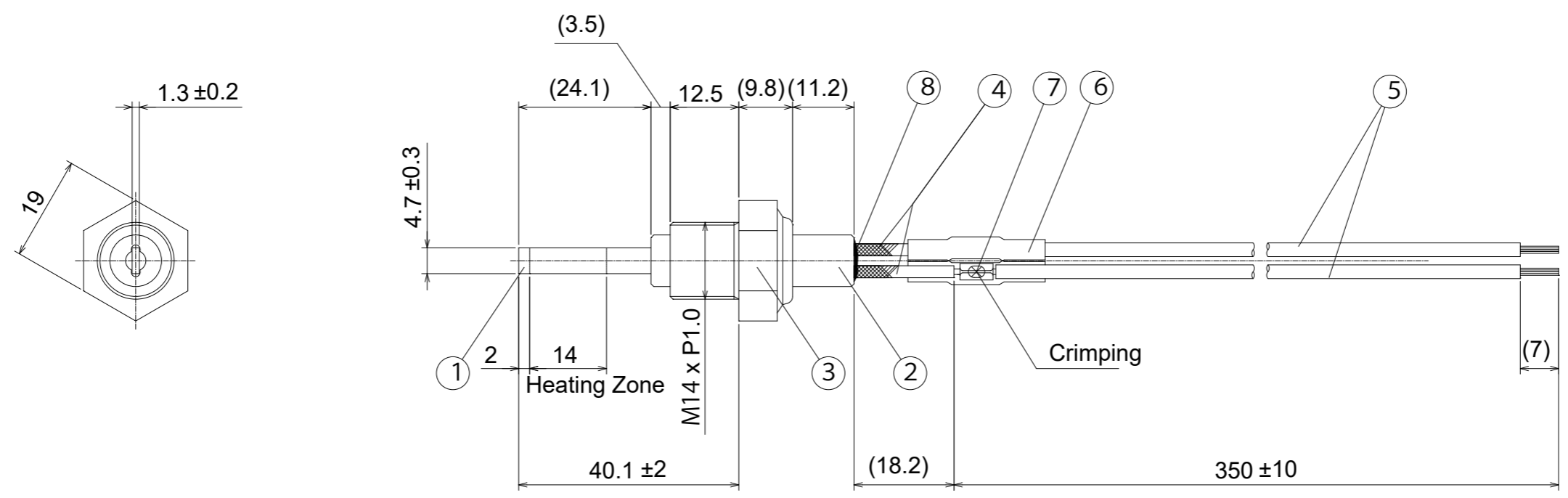


NO.	REVISION HISTORY	DATE	SIGNED	CHECKED	APPROVED
△A					
△					



(Statements)

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

(Specifications)

Properties	Value	Condition
Voltage	AC100V $\pm 10\%$	50/60Hz
Saturation temperature	Applied at 90V : $\leq 1000\text{ }^\circ\text{C}$ Applied at 110V : $\geq 1380\text{ }^\circ\text{C}$	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	$\leq 50\text{M}\Omega$	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	$\leq 49\text{N}$	Horizontal constraint between ceramic element and flange

NO.	NAME	PCS.	DRAWING NO.	MATERIAL/DIMENSION	MODEL NUMBER	OTHER
8	SEALANT			FUJICERAM-W		FKK
7	CONNECTOR	2		Cu, tin-plating	29071-1	
6	SILICON RUBBER TUBE	2		SILICONE	$\varnothing 4 \times 25\text{L}$	180 $^\circ\text{C}$
5	LEAD WIRE	2	FEA-RG092	SILICONE-GLASS	0.5sq, WHITE	180 $^\circ\text{C}$
4	SILICONE GLASS TUBE	2	FEA-TH008	SILICONE	HST-10, $\varnothing 1 \times 22\text{L}$	WHITE
3	MOUNTING	1		BRASS		
2	INSULATOR	1	FEA-GA142	ALUMINA 90%		Glazed
1	HEATING ELEMENT	1	FEA-ES017	Si3N4(SN361)		FJT-15

NAME		SNx-7-100	
MATERIAL		DATE	
		2018.05.30	
APPROVED		THIRD ANGLE	CODE
CHECKED			
CHARGED		SCALE	DRAWING NO.
DESIGNED	Y.Fujimoto	1 : 1	
DRAWN	Y.Fujimoto		REV

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