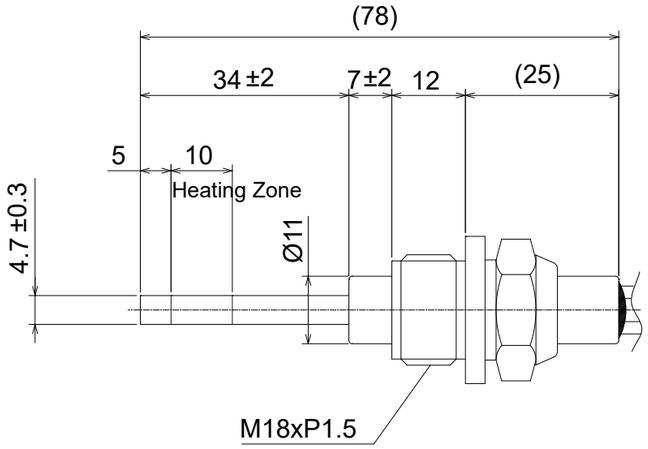
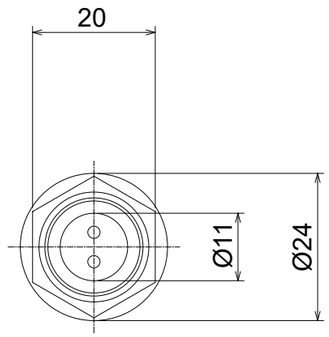
NO.	REVISION HISTORY	DATE	SIGNED	CHECKED	APPROVED
A					

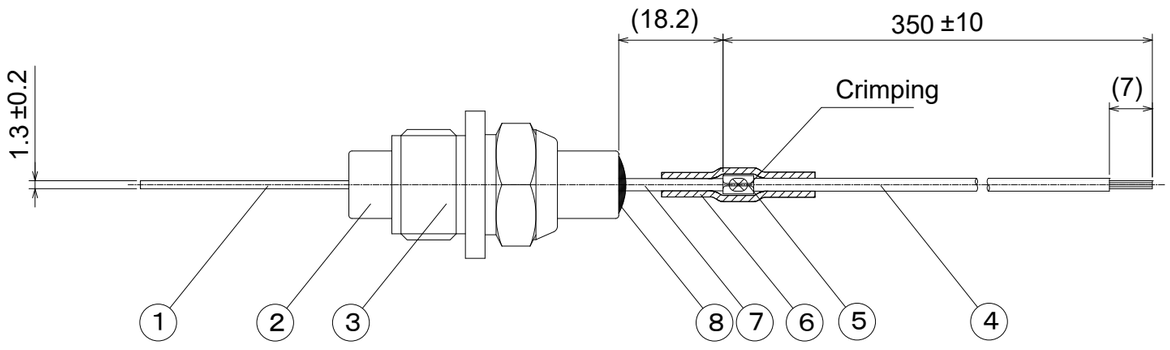




(Statements)
1. Without specific notice the ce ramic element dimension tolerance shall be ±0.5mm.
2. This product comply with RoHS standard.

(Specifications)

Properties	Value	Condition
Voltage	AC100V ±10%	50/60Hz
Saturation temperature	Applied at 90V : ≧ 1000 ℃ Applied at 110V : ≦ 1380 ℃	Maximum heating temperature Approximately 30 seconds after powering
Normal temperature resistance	32～45Ω	Ambient temperature 25±1 ℃ 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 ≦10mA	Applied at both side of Heating element and connector flange AC1500V for 1 s at normal temperature and humidity
Maximum temperature	1350 ℃ 200 ℃	Heating element Lead Junction
Sealing strength	≧ 49N	Horizontal constraint between ceramic element and flange



NO.	NAME	PCS.	DRAWING NO.	MATERIAL/DIMENSION	MODEL NUMBER	OTHER
8	SEALANT			FUJICERAM		FKK
7	CONNECTOR	2		Cu, tin-plating	29071-1	
6	SILICON RUBBER TUBE	2	FEA-TS011	SILICONE	Ø4×25L	180℃
5	LEAD WIRE	2	FEA-RG092	SILICONE-GLASS	RS-GE, 0.5sq, W	180℃
4	SILICON GLASS TUBE	2	FEA-TH008	SILICONE	HST-10, Ø1×22L	WHITE
3	M18 METAL FLANGE	1	FEA-KN003	SS, Chrome		
2	INSULATOR	1	FEA-GA281	ALUMINA 95%		Glazed
1	HEATING ELEMENT	1	FEA-ES024	Si3N4(SN220)		FJT-1S

NAME	SNx-2-100		
MATERIAL		DATE	2016.09.28
APPROVED		THIRD ANGLE	CODE
CHECKED			
CHARGED		SCALE	DRAWING NO. / REV
DESIGNED	Y.Fujimoto	1 : 1	IBA-HH031
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