

INQUIRY FORM

● Product : Thermocouple Wafer

1. Wafer material : ☐ Silicon ☐ Sapphire ☐ SiC

2. Wafer size : ☐ 2" ☐ 4" ☐ 6" ☐ 8" ☐ 12"

3. Working temperature range : _____ °C

4. Working environment : ☐ Vacuum ☐ Inert ☐ General atmosphere

5. High cleanliness requirement : ☐ Yes · ☐ No

It is possible that the fibers will fall off if using ceramic fiber sleeve, Quartz sleeve is the alternative solution. In high clean environment, Teflon or KAPTON tube can be used within 270°C.

6. Thermocouple type : ☐ R-TYPE ☐ S-TYPE ☐ K-TYPE ☐ T-TYPE ☐ PL-II

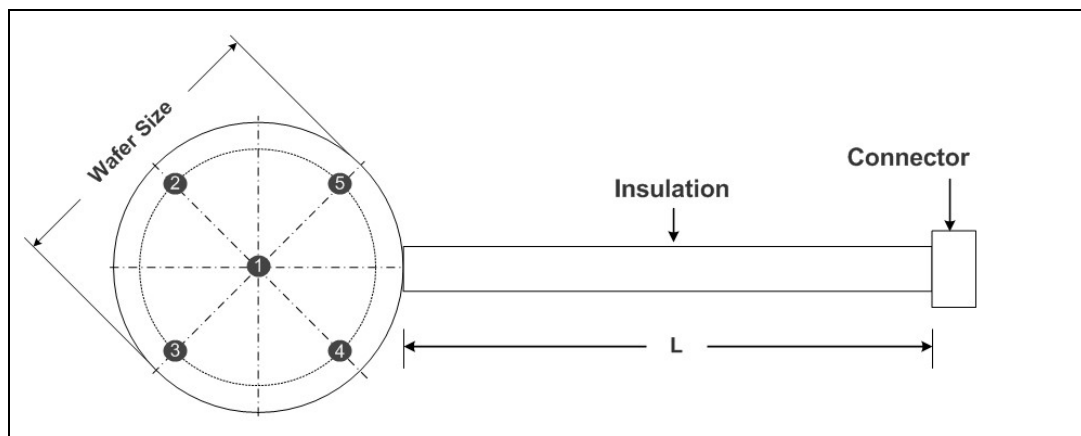
7. Temperature point number : _____

8. Select model and wire specification :

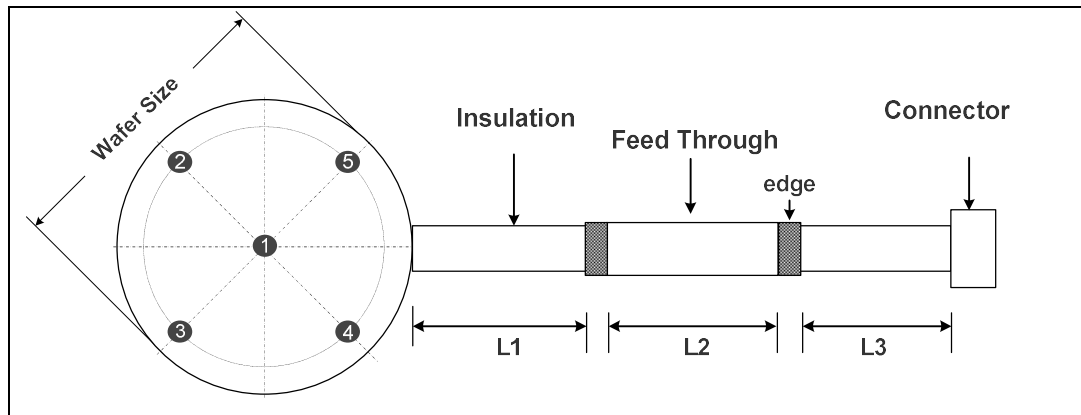
Insulation material :

Material	Teflon(PFA)	KAPTON	Ceramics Fiber	Quartz
Code	T	K	E	Q

☐ SX-41 (no need to close the furnace door) · L : _____ mm · Insulation : _____

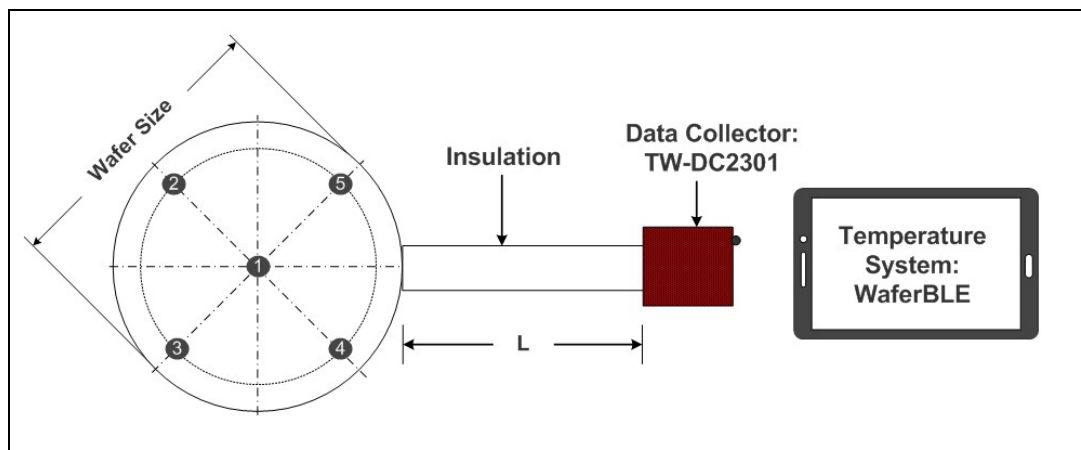


☐ SX-51 (need to close the furnace door) · L1 : _____mm · L2 : _____mm ·
L3 : _____mm; Insulation : L1 : _____ · L3 : _____



☐ SX-41-BLE (with temperature monitoring system: WaferBLE) · ☐ with Windows 11

L : _____mm · Insulation : _____



9. Connector : ☐ Standard miniature connector · ☐ Y terminal · ☐ Cord-end terminal · ☐ D-Sub

☐ Special connector to TW-DC2301 collector

10. Temperature point fixing : ☐ Silicon chip · ☐ Ceramic glue

11. Temperature point :

☐ Evenly distributed, the distance between the edge and the outermost point: _____mm.

For example, the picture on the right shows the average distribution of temperature points.

☐ Provide the drawing for your customized point position.

