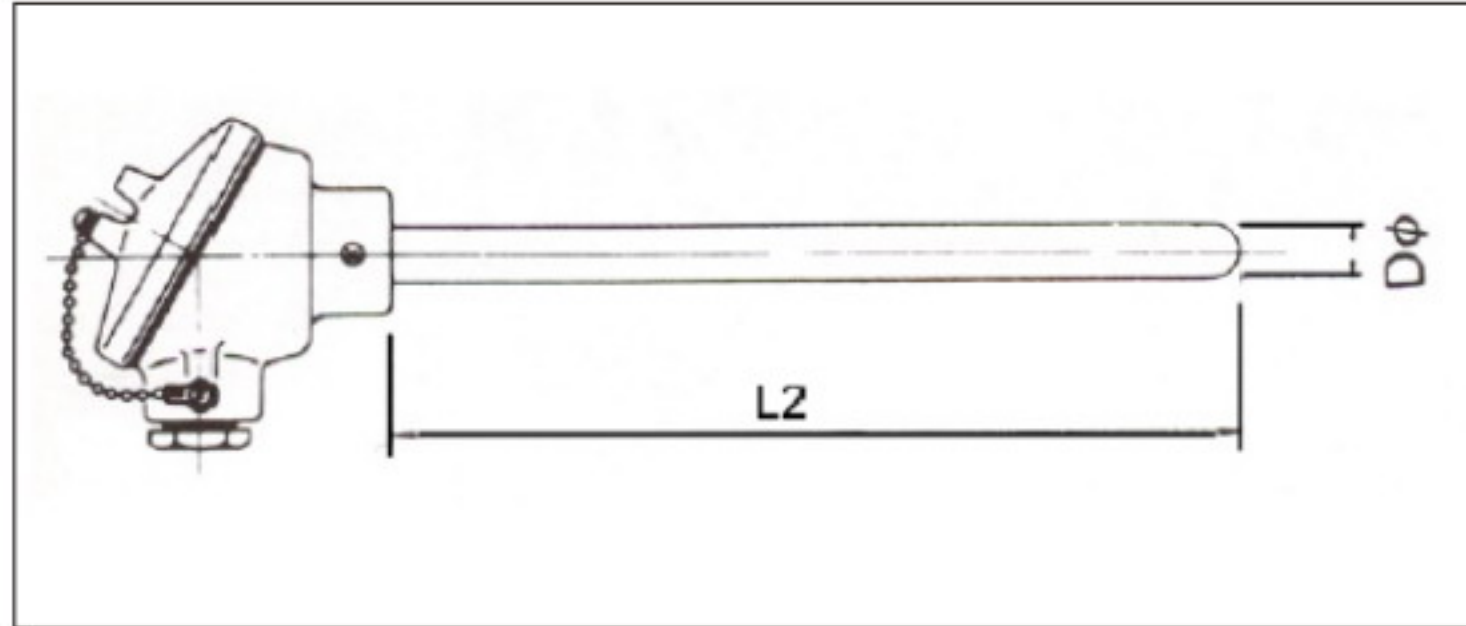


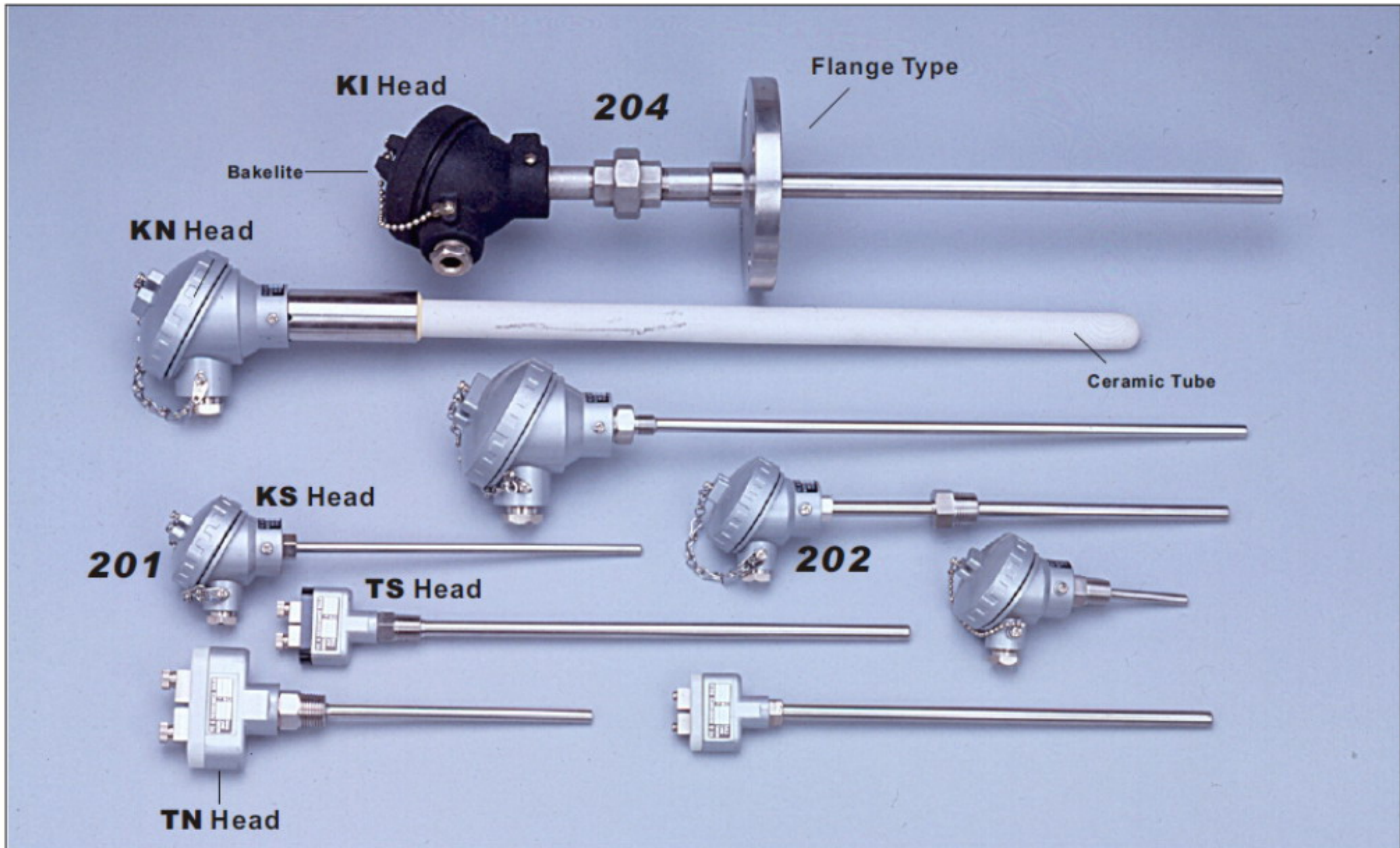
THERMOCOUPLE PROBE

Terminal Head Type

- 201** General Type
(Without Fitting)
- 202** Fixed Fitting Type
- 203** Adjustable Fitting Type
- 204** Flange Type



20 SERIES



HOW TO ORDER

[Example]: **Part No. 201K/1KSD12.7L300NM2**

Model No. - Element/Quantity - Terminal - Tube Dia - Length L1 / L2 - Fitting - Tube Material - Special Options

20	1	K / 1	KS	D12.7	L300	N	M2	
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<table border="1"> <tr><td>1</td><td>General</td></tr> <tr><td>2</td><td>Fixed Fitting</td></tr> <tr><td>3</td><td>Adjustable Fitting</td></tr> <tr><td>4</td><td>Flange Fitting</td></tr> </table>	1	General	2	Fixed Fitting	3	Adjustable Fitting	4	Flange Fitting	<table border="1"> <tr><td>K</td><td>General</td></tr> <tr><td>J</td><td>Fixed Fitting</td></tr> <tr><td>E</td><td>Adjustable Fitting</td></tr> <tr><td>T</td><td>Flange Fitting</td></tr> </table>	K	General	J	Fixed Fitting	E	Adjustable Fitting	T	Flange Fitting	<table border="1"> <tr><td>1</td><td>Single Element</td></tr> <tr><td>2</td><td>Dual Elements</td></tr> </table>	1	Single Element	2	Dual Elements	<table border="1"> <tr><td>KS</td><td>KS</td></tr> <tr><td>KN</td><td>KN</td></tr> <tr><td>KI</td><td>KI</td></tr> <tr><td>KT</td><td>KT</td></tr> <tr><td>LS</td><td>LS</td></tr> <tr><td>LN</td><td>LN</td></tr> <tr><td>TS</td><td>TS</td></tr> <tr><td>TN</td><td>TN</td></tr> <tr><td>KD</td><td>KD</td></tr> <tr><td>KF</td><td>KF</td></tr> </table>	KS	KS	KN	KN	KI	KI	KT	KT	LS	LS	LN	LN	TS	TS	TN	TN	KD	KD	KF	KF	<table border="1"> <tr><td>D3.2</td><td>D3.2</td></tr> <tr><td>D4.0</td><td>D4.0</td></tr> <tr><td>D4.8</td><td>D4.8</td></tr> <tr><td>D5.0</td><td>D5.0</td></tr> <tr><td>D6.0</td><td>D6.0</td></tr> <tr><td>D6.3</td><td>D6.3</td></tr> <tr><td>D8.0</td><td>D8.0</td></tr> <tr><td>D9.5</td><td>D9.5</td></tr> <tr><td>D10.0</td><td>D10.0</td></tr> <tr><td>D12.0</td><td>D12.0</td></tr> <tr><td>D12.7</td><td>D12.7</td></tr> <tr><td>D13.0</td><td>D13.0</td></tr> <tr><td>D13.8</td><td>D13.8</td></tr> <tr><td>D15.0</td><td>D15.0</td></tr> <tr><td>D16.0</td><td>D16.0</td></tr> <tr><td>D17.0</td><td>D17.0</td></tr> <tr><td>D19.0</td><td>D19.0</td></tr> <tr><td>D20.0</td><td>D20.0</td></tr> <tr><td>D21.7</td><td>D21.7</td></tr> <tr><td>D22.0</td><td>D22.0</td></tr> <tr><td>D26.0</td><td>D26.0</td></tr> <tr><td>D27.2</td><td>D27.2</td></tr> </table>	D3.2	D3.2	D4.0	D4.0	D4.8	D4.8	D5.0	D5.0	D6.0	D6.0	D6.3	D6.3	D8.0	D8.0	D9.5	D9.5	D10.0	D10.0	D12.0	D12.0	D12.7	D12.7	D13.0	D13.0	D13.8	D13.8	D15.0	D15.0	D16.0	D16.0	D17.0	D17.0	D19.0	D19.0	D20.0	D20.0	D21.7	D21.7	D22.0	D22.0	D26.0	D26.0	D27.2	D27.2	<table border="1"> <tr><td>L50</td><td>(L2=50mm)</td></tr> <tr><td>L100</td><td>L100</td></tr> <tr><td>L150</td><td>L150</td></tr> <tr><td>L300</td><td>L300</td></tr> <tr><td>L100/250</td><td>(L1=100, L2=250)</td></tr> <tr><td>L 80/300</td><td>L 80/300</td></tr> <tr><td>:</td><td>:</td></tr> <tr><td>:</td><td>:</td></tr> <tr><td>:</td><td>:</td></tr> <tr><td>:</td><td>:</td></tr> <tr><td>:</td><td>:</td></tr> <tr><td>:</td><td>:</td></tr> <tr><td>L100x100</td><td>L100x100</td></tr> </table> <p>(100mm x 100mm Bend 90°) As Your Request</p>	L50	(L2=50mm)	L100	L100	L150	L150	L300	L300	L100/250	(L1=100, L2=250)	L 80/300	L 80/300	:	:	:	:	:	:	:	:	:	:	:	:	L100x100	L100x100	<table border="1"> <tr><td>N</td><td>None</td></tr> <tr><td>T1</td><td>1/8" PT</td></tr> <tr><td>T2</td><td>1/4" PT</td></tr> <tr><td>T3</td><td>3/8" PT</td></tr> <tr><td>T4</td><td>1/2" PT</td></tr> <tr><td>T6</td><td>3/4" PT</td></tr> <tr><td>T8</td><td>1" PT</td></tr> <tr><td>F1</td><td>1/2" x 10K Flange</td></tr> <tr><td>F2</td><td>3/4" x 10K Flange</td></tr> <tr><td>F3</td><td>1" x 10K Flange</td></tr> <tr><td>F4</td><td>1/2" x 150# Flange</td></tr> <tr><td>F5</td><td>3/4" x 150# Flange</td></tr> <tr><td>F6</td><td>1" x 150# Flange</td></tr> </table>	N	None	T1	1/8" PT	T2	1/4" PT	T3	3/8" PT	T4	1/2" PT	T6	3/4" PT	T8	1" PT	F1	1/2" x 10K Flange	F2	3/4" x 10K Flange	F3	1" x 10K Flange	F4	1/2" x 150# Flange	F5	3/4" x 150# Flange	F6	1" x 150# Flange	<table border="1"> <tr><td>M1</td><td>SUS304</td></tr> <tr><td>M2</td><td>SUS316</td></tr> <tr><td>M3</td><td>SUS310S</td></tr> <tr><td>C1</td><td>#610 Al₂O₃, 63%</td></tr> <tr><td>C2</td><td>#710 Al₂O₃, 99.8%</td></tr> <tr><td>N1</td><td>Inconel</td></tr> <tr><td>T1</td><td>Ti</td></tr> </table>	M1	SUS304	M2	SUS316	M3	SUS310S	C1	#610 Al ₂ O ₃ , 63%	C2	#710 Al ₂ O ₃ , 99.8%	N1	Inconel	T1	Ti
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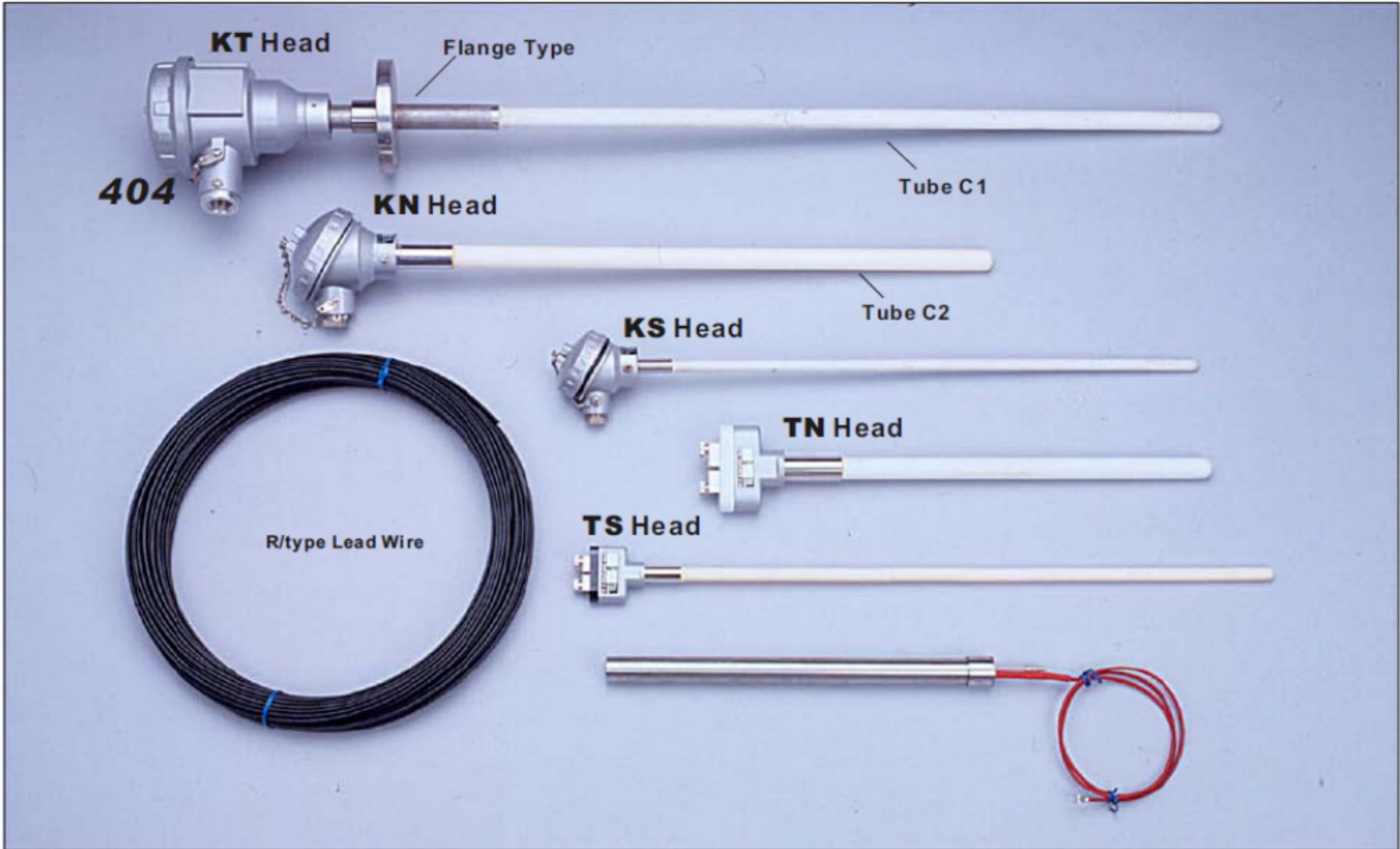
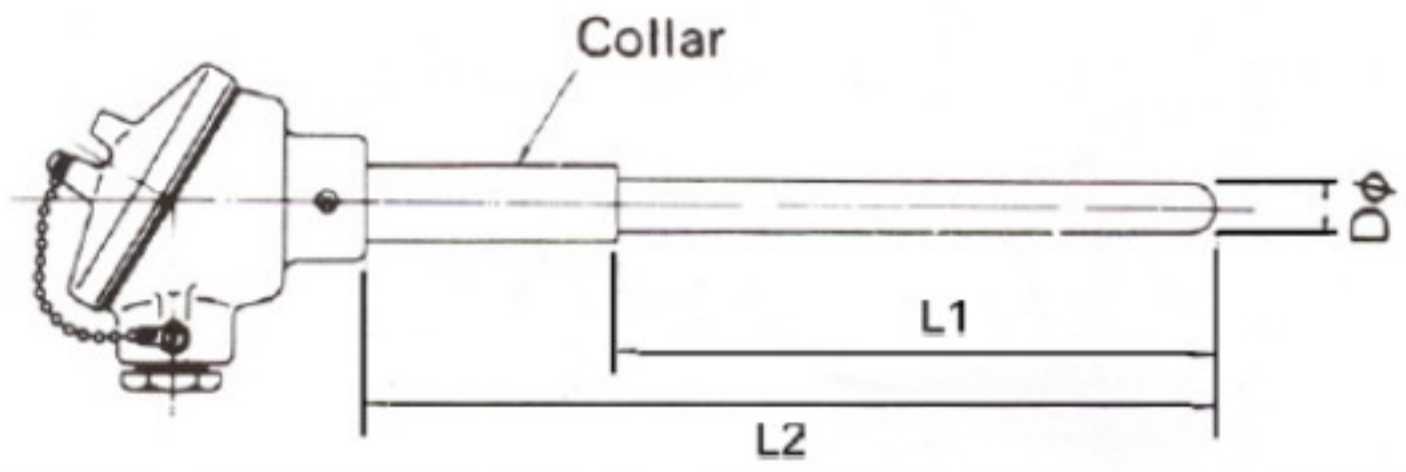
THERMOCOUPLE PROBE

Terminal Head Type

- 401** General Type
(Without Fitting)
- 402** Fixed Fitting Type
- 403** Adjustable Fitting Type
- 404** Flange Type

40 SERIES

For High Temperature Purpose



HOW TO ORDER

[Example]: Part No. 401R/1KND17.0L450/500NC1

Model No.	Element/Quantity	Terminal	Tube Dia (mm)	Length L1 / L2 (mm)	Fitting	Tube Material	Special Options
40	1 R / 1	KN	D17.0	L450/500	N	C1	

1 General Type	KS	D6.0	L50 (L2=50mm) L100 L150 L300 L200/250 (L1=200, L2=250) L450/500 : : : : : As Your Request	N None T4 1/2" PT T6 3/4" PT T8 1" PT F1 1/2" x 10K Flange F2 3/4" x 10K Flange F3 1" x 10K Flange F4 1/2" x 150# Flange F5 3/4" x 150# Flange F6 1" x 150# Flange
2 Fixed Fitting	KN	D8.0		
3 Adjustable Fitting	KI	D10.0		
4 Flange Fitting	KT	D12.0		
	LS	D13.0		
	LN	D15.0		
	TS	D17.0		
	TN	D20.0		
	KD	D22.0		
	KF	D26.0		

C1 #610 Al ₂ O ₃ , 63%
C2 #710 Al ₂ O ₃ , 99.8%
N1 Inconel
M3 SUS310S

B	1 Single Element 2 Dual Elements
S	