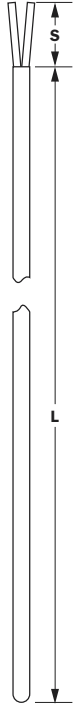


Cut and Stripped Thermocouple

Style AB



The main feature of the Style AB thermocouple is it allows you to terminate the thermocouple yourself. Style AB is simply a section of mineral insulated cable material, junctioned and stripped. It is the most basic of all the mineral insulated thermocouple styles.

Because it is constructed with mineral insulation, the thermocouple is protected from moisture, thermal shock, high temperatures and high pressure.

Performance Capabilities

- Maximum temperature depends on sheath material, calibration, and other variables

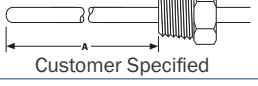

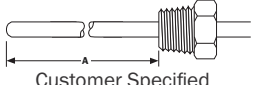
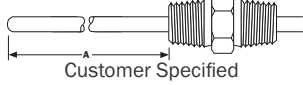
Features and Benefits


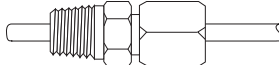
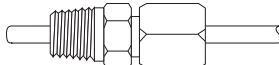
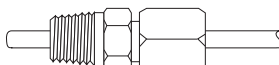

Cold end stripped and sealed with epoxy

- Inhibits moisture penetration Dual element style
- Allows you to run two instruments off the same element, reducing your costs

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	A	B		0		0										
3. Sheath O.D. (inch)	_____		_____		_____		_____		_____		_____		_____		_____	
A = 0.010 E = 0.063 L = 0.375																
B = 0.020 G = 0.125 M = 0.500																
C = 0.032 H = 0.188																
D = 0.040 J = 0.250																
4. Enter "0"	_____															
5. Fittings, Weld Pads	_____															
If required, enter order code from "Fittings Options". If none, enter "0".																
6. Enter "0"	_____															
7. Sheath Material	_____															
A = 304 SS Q = Alloy 600 (Type K)																
F = 316 SS																
8-9. Sheath Length "L" (whole inches)	_____															
01 to 99																
Lengths over 99 inches consult factory.																
10. Sheath Length "L" (fractional inch)	_____															
0 = 0 4 = 1/2																
1 = 1/8 5 = 5/8																
2 = 1/4 6 = 3/4																
3 = 3/8 7 = 7/8																
11. Junction	_____															
	Grounded	Ungrounded	Exposed													
Single	G	U	E													
Dual	H	W (isolated)	D (isolated)													
12. Calibration	_____															
	E	J	K	N	T											
Standard limits	E	J	K	N	T											
Special limits	2	3	4	-	8											
13. Strip Length "S" (whole inches)	_____															
0, 1, 2 and 3 - 1 inch maximum on 0.040 and smaller																
14. Strip Length "S" (fractional inch)	_____															
0 = 0 4 = 1/2																
1 = 1/8 5 = 5/8																
2 = 1/4 6 = 3/4																
3 = 3/8 7 = 7/8																
15. Special Requirements	_____															
0 = None																
X = Special requirements, consult factory																

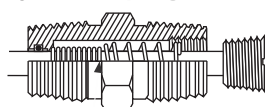
Fitting Options

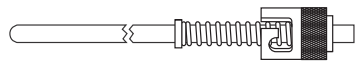
Fitting Type	Material	Sheath Sizes (in.)	NPT Thread Size (in.)	HEX Size (in.)	Length (in.)	Order Code
Fixed Single Thread 1/8 NPT  Customer Specified	303 SS	0.063 to 0.250	1/8	7/16	11/16	A
Fixed Single Thread 1/4 NPT  Customer Specified	303 SS	0.125 to 0.250	1/4	9/16	7/8	B
Fixed Single Thread 1/2 NPT  Customer Specified	303 SS	0.125 to 0.250	1/2	7/8	1	D
Fixed Double Thread 1/2 NPT  Customer Specified	303 SS	0.125 to 0.250	1/2	7/8	1 3/4	F

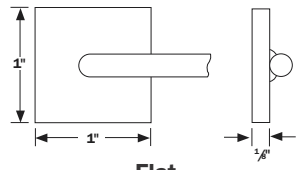
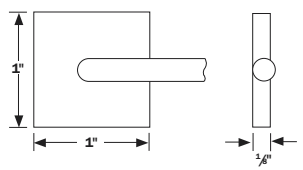
Fitting Type	Material	Sheath Sizes (in.)	NPT Thread Size (in.)	HEX Size (in.)	Length (in.)	Order Code
Non-Adjustable Compression Brass 	Brass	0.125	1/8	1/2	1	J
		0.188	1/8	1/2	1 1/8	J
		0.250	1/8	1/2	1 3/16	J
Non-Adjustable Compression SS 	303 SS	0.063	1/8	1/2	1 1/4	L
		0.125	1/8	1/2	1 1/4	L
		0.188	1/8	1/2	1 5/16	L
		0.250	1/8	1/2	1 5/16	L
Adjustable Compression Neoprene Gland 	303 SS	0.063	1/8	1/2	1 1/4	N
		0.125	1/8	1/2	1 1/4	N
		0.188	1/8	1/2	1 1/4	N
		0.250	1/4	7/8	2 7/16	P
Adjustable Compression TFE Gland 	303 SS	0.063	1/8	1/2	1 1/4	G
		0.125	1/8	1/2	1 1/4	G
		0.188	1/8	1/2	1 1/4	G
		0.250	1/4	7/8	2 7/16	X
Adjustable Compression Lava Gland 	303 SS	0.063	1/8	1/2	1 1/4	Q
		0.125	1/8	1/2	1 1/4	Q
		0.188	1/8	1/2	1 1/4	Q
		0.250	1/4	7/8	2 7/16	V

Compression Fittings: Compression fittings are shipped finger-tight on the sheath allowing field installation. Once non-adjustable fittings are deformed, they cannot be relocated. Adjustable fittings come with neoprene, TFE or lava sealant glands.

Fitting Options (cont'd)

Fitting Type	Material	Sheath Sizes (in.)	NPT Thread Size (in.)	HEX Size (in.)	Length (in.)	Order Code
Adjustable Spring Loaded 	316 SS	0.250	1/2	7/8	2	H

Fitting Type	Material	Sheath Sizes (in.)	Length (in.)	Order Code
Bayonet Lockcap and Spring 	Plated Steel	0.125	1 5/8	W
	Plated Steel	0.188	1 5/8	W

Weld Pad Type	Material	Order Code
 <p>Flat</p>	304 SS*	2
 <p>Milled Slot</p>	304 SS	5

*Alloy 600 available on special order and recommended for use with alloy 600 sheath.

www.zesta.com



Ontario (Head Office)
 212 Watline Ave
 Mississauga ON, L4Z 1P4
 T: (905) 568-3100
 F: (905) 568-3131

Québec
 2337 rue Guénette
 St. Laurent QC, H4R 2E9
 T: (514) 334-4744
 F: (514) 334-0834

Alberta
 4754-14 Street NE
 Calgary AB, T2E 6L7
 T: (403) 291-1156
 F: (403) 291-2630

British Columbia
 55B Fawcett Road
 Coquitlam BC, V3K 6V2
 T: (604) 525-7071
 F: (604) 525-7797



info@zesta.com
 1-800-755-5418