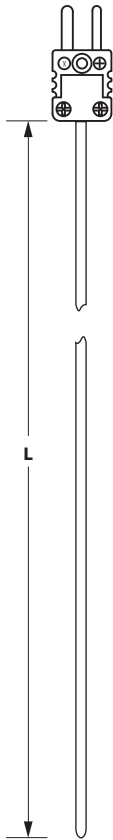


# Mini Plug or Jack Termination Thermocouple

Style AC



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
 A C 0 0 0

**3. Sheath O.D. (inch)**

A = 0.010 D = 0.040  
 B = 0.020 E = 0.063  
 C = 0.032 G = 0.125

**4. Connector Type**

Miniature Plugs and Jacks 200 °C (400 °F)  
 (0.125 inch maximum O.D.)  
 F = Miniature plug  
 G = Miniature jack  
 H = Miniature plug with mating connector

**5. Fittings, Weld Pads**

If required, enter order code from "Fitting Options".  
 If none, enter "0".

**6. Enter "0"**

**7. Sheath Material**

A = 304 SS Q = Alloy 600 (Type K)  
 F = 316 SS  
 C = PFA coated over SS (available on G diameter)

**8-9. Sheath Length "L" (whole inches)**

04, 06, 12, 18, 24  
 Available lengths: 01 to 99, over 99 consult factory  
 Maximum length for PFA coating is 48 inches.

**10. Sheath Length "L" (fractional inch)**

0 = 0    2 = ¼    4 = ½    6 = ¾  
 1 = ⅙    3 = ⅔    5 = ⅝    7 = ⅞

**11. Junction**

	Grounded	Ungrounded	Exposed
Single	G	U	E

**12. Calibration**

	E	J	K	N	T
Standard limits	E	J	K	N	T
Special limits	2	3	4	—	8

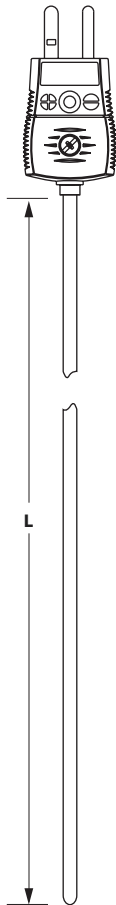
**13-14. Enter "00"**

**15. Special Requirements**

0 = None  
 X = Special requirements, consult factory

# Standard Plug or Jack Termination Thermocouple

Style AC



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
A C 0 0 0

**3. Sheath O.D. (inch)**

D = 0.040 H = 0.188  
E = 0.063 J = 0.250  
G = 0.125

**4. Connector Type**

Standard Plugs and Jacks 218°C (425°F)  
A = Standard plug  
B = Standard jack  
C = Standard plug with mating connector

High Temperature Plugs and Jacks 540°C (1000°F)  
(0.250 inch maximum O.D.)

L = High temperature plug  
M = High temperature jack  
N = High temperature plug with mating connector

**5. Fittings, Weld Pads**

If required, enter order code from "Fitting Options".  
If none, enter "0".

**6. Enter "0"**

**7. Sheath Material**

A = 304 SS Q = Alloy 600 (Type K)  
F = 316 SS  
C = PFA coated over SS (available on G, H, J diameters)

**8-9. Sheath Length "L" (whole inches)**

04, 06, 12, 18, 24  
Available lengths: 01 to 99, over 99 consult factory  
Maximum length for PFA coating is 48 inches.

**10. Sheath Length "L" (fractional inch)**

0 = 0    2 = ¼    4 = ½    6 = ¾  
1 = ⅙    3 = ⅓    5 = ⅝    7 = ⅞

**11. Junction**

	Grounded	Ungrounded	Exposed
Single	G	U	E
Dual	H	W (isolated)	D (isolated)

**12. Calibration**

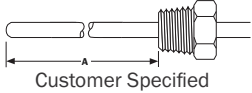
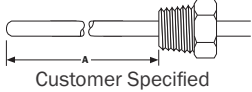
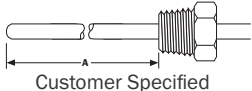
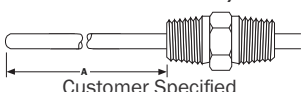
	E	J	K	N	T
Standard limits	E	J	K	N	T
Special limits	2	3	4	—	8

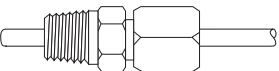
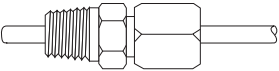

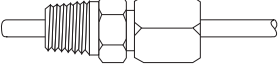
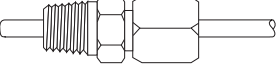
**13-14. Enter "00"**

**15. Special Requirements**

0 = None  
X = Special requirements, consult factory

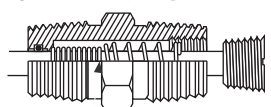
# Fitting Options

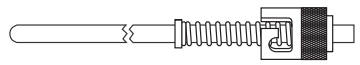
Fitting Type	Material	Sheath Sizes (in.)	NPT Thread Size (in.)	HEX Size (in.)	Length (in.)	Order Code
<b>Fixed Single Thread 1/8 NPT</b>  Customer Specified	303 SS	0.063 to 0.250	1/8	7/16	11/16	A
<b>Fixed Single Thread 1/4 NPT</b>  Customer Specified	303 SS	0.125 to 0.250	1/4	9/16	7/8	B
<b>Fixed Single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

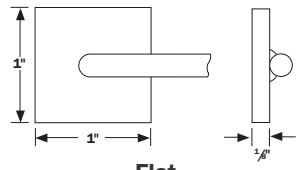
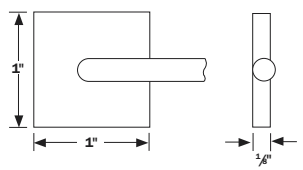
Fitting Type	Material	Sheath Sizes (in.)	NPT Thread Size (in.)	HEX Size (in.)	Length (in.)	Order Code
<b>Non-Adjustable Compression Brass</b> 	Brass	0.125	1/8	1/2	1	J
		0.188	1/8	1/2	1 1/8	J
		0.250	1/8	1/2	1 3/16	J
<b>Non-Adjustable Compression SS</b> 	303 SS	0.063	1/8	1/2	1 1/4	L
		0.125	1/8	1/2	1 1/4	L
		0.188	1/8	1/2	1 5/16	L
		0.250	1/8	1/2	1 5/16	L
<b>Adjustable Compression Neoprene Gland</b> 	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
<b>Adjustable Compression TFE Gland</b> 	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
<b>Adjustable Compression Lava Gland</b> 	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
<b>Adjustable Spring Loaded</b> 	316 SS	0.250	1/2	7/8	2	H

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

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

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

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**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](mailto:info@zesta.com)  
 1-800-755-5418