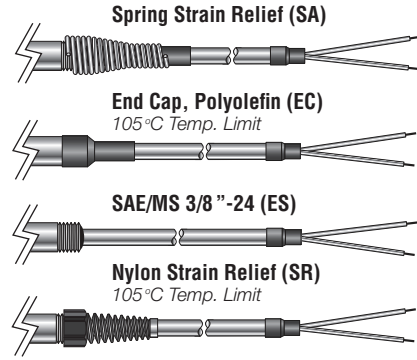
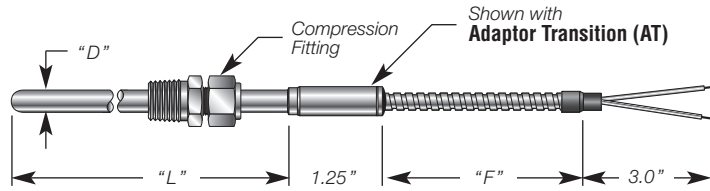


# Thermocouple T06

Capsule T/C with Transition  
Extension Cable and Adjustable Compression Fitting



## Custom Builder

MODEL    1    2    3    4    5    6    7    8    9    10    11    12

**T06** - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - **0** - [ ] - [ ] - [ ]

BOX 1 CODE	Temperature Range
L	Low temperature 200°C max. (392°F)
M	Medium temperature 400°C max. (752°F)
H	High temperature 800°C max. (1472°F)

BOX 2 CODE	ANSI Type	Thermocouple Type
J	J	Iron-Constantan
K	K	Chromel-Alumel
T	T	Copper-Constantan
E	E	Chromel-Constantan

BOX 3 CODE	Accuracy
A	Standard limits of error
B	Special limits of error

BOX 4 CODE	Junction Type
1G	Grounded
1U	Ungrounded
1E	Exposed

Note: For dual thermocouple change "1" to "2"

BOX 5 CODE	Probe Diameter "D"
B	1/8"
40	0.156" (4.0mm)
C	3/16"
60	0.236" (6.0mm)
D	1/4"
F	3/8"
H	1/2"

Other diameters available. Consult factory.

BOX 6 CODE	Probe Material
S	Stainless steel 316/316L
I	Inconel® 600

Other materials available. Consult factory.

BOX 7 CODE	Probe Length "L"
---	In 0.1" increments Ex.: <b>065</b> = 6.5" long

BOX 9 CODE	Probe Termination
AT	Adaptor transition only
EC	Adaptor w/End cap
SA	Adaptor w/Spring
SR	Adaptor w/Nylon Strain Relief
ES	Adaptor w/SAE/MS 3/8"-24
NA	No Adaptor transition, smooth probe

Other terminations available. Consult factory.

BOX 10 CODE	Fitting Type
0	None
A**S	Adjustable Compression fitting*

**Fitting material:**  
S = Stainless steel\* B = Brass\* T = Teflon

**Process NPT size:**  
\*\* 18 = 1/8" NPT    14 = 1/4" NPT  
38 = 3/8" NPT    12 = 1/2" NPT  
34 = 3/4" NPT    44 = 1" NPT

**Ferrule material:**  
\* Not readjustable with metal ferrule  
A = Stainless steel\* B = Brass\* T = Teflon  
Ex.: **T14S** = Teflon ferrule, readjustable

Other fittings available. See [www.intempco.com](http://www.intempco.com) & consult factory for pricing.

BOX 11 CODE	Lead Wire Insulation "F"		
	Each Cond.	Overall Jacket	Temp. Range
T	Teflon	Teflon	200°C (392°F)
TN	Teflon	None	260°C (500°F)
TM	Teflon	Alum. Mylar Drain Wire Teflon	200°C (392°F)
G	Glass	Glass	482°C (900°F)

**Note:**

- Specify wire length in inches (999" max.). E.g.: **TF-060** = Teflon wire, 60" long
- For SS Armor Cable over Extension. Add "A" to code E.g.: **TA**
- For SS Overbraided Cable over Extension. Add "S" to code E.g.: **TS**

BOX 12 CODE	Extension Cable Length "F"
---	In 0.1" increments Ex.: <b>065</b> = 6.5" long