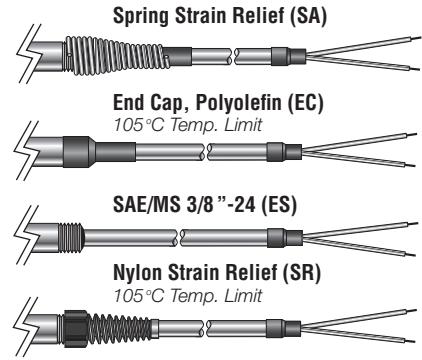
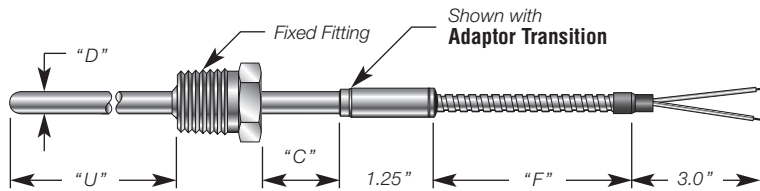


Thermocouple T11

Capsule T/C with Transition
Extension Cable and Welded Process Fitting



Custom Builder

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

T11 - - - - - - - - - - - - -

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. (11472°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.: 065 = 6.5" long

BOX 8 CODE	Extension Length "C"
N --	In 0.1" increments (1.0" Std.) Ex.: N10 = 1.0" 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
F**S*	Fixed (welded) process fitting

Fitting material :
 * S = Stainless steel 316/316L
 I = Inconel® 600
 H = Hasteloy
 M = Monel®

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

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

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