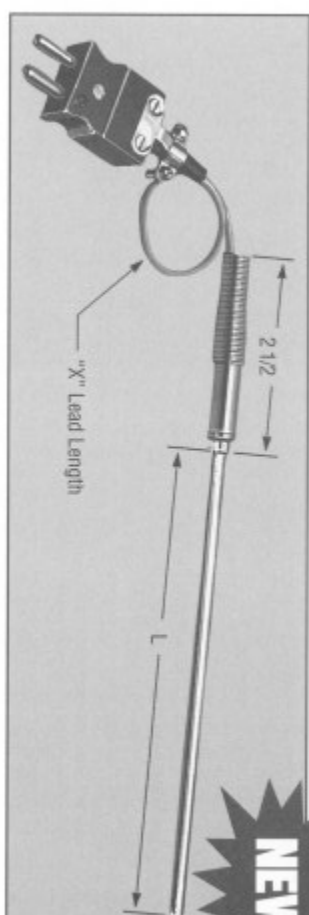


## Transition Joint Thermocouple

### 400HT Series

- Ideal For Limited Space Applications
- For High Temperature (2100°F And Greater) Applications
- Industry Standard Color-Coded Quick Disconnect Or Bare Wires
- Has A Rugged, Sealed Transition



### 400HT

Code	Wire Calibration
R	Plat. 13% Rhod./Plat.
S	Plat. 10% Rhod./Plat.
B	Plat. 30% Rhod./Plat. 6% Rhod.
C	Tungsten 5% Rhenium/ Tungsten 26% Rhenium/ Tungsten 3% Rhenium/ Tungsten 25% Rhenium
D	

Consult page 57 for available wires

Code	Sheath Diameter
C	.062
D	.125
F	.250
M	.375 ( <i>AL, O, only</i> )

Consult page 57 for available diameters with respect to sheath material

**Immersion Length "L"**

Specify in inches 01 to 24. For lengths over 24 inches consult factory

**Lead Length "X"**

Specify in inches 01 to 99 (6 in. increments standard) for length over 99 inches consult factory

Code	Insulation Material
AO	Aluminum Oxide ( <i>AL, O</i> )
BO	Beryllium Oxide ( <i>BeO</i> )
HO	Hafnium Oxide ( <i>HfO<sub>2</sub></i> )
MO	Magnesium Oxide ( <i>MgO</i> )

Consult page 57 for available insulations with respect to sheath material

400HT-S-D-18-6-AO-W4-MOL-10-40-0  
Ordering Example

Code	Other Pertinent Data
0	None
999	Special Request Consult Factory

Code	Termination Style
10	111 Standard Plug
20	131 Mini Plug
30	109 High Temp. Plug
40	3" Pig Tail (Bare Wire End)

111 Plug is standard  
Consult factory for other options

Code	Lead Wire
10	Fiberglass
1S	Fiberglass w/SS Overraid
1F	Fiberglass w/SS Flexhose
20	Teflon/Teflon
2S	Teflon/Teflon w/SS Overraid
2F	Teflon w/SS Flexhose

10 Fiberglass is standard

Code	Sheath Material
INC	Inconel 600
MOL	Molybdenum
TAL	Tantalum
ALO	Aluminum Oxide
PLT	Platinum 10% Rhodium

Consult page 57 for available sheath materials with respect to calibration, diameter and insulation

Code	Junction Style
W2	Grounded Rounded Tip
W4	Ungrounded Rounded Tip
W5	Exposed

W4 is standard