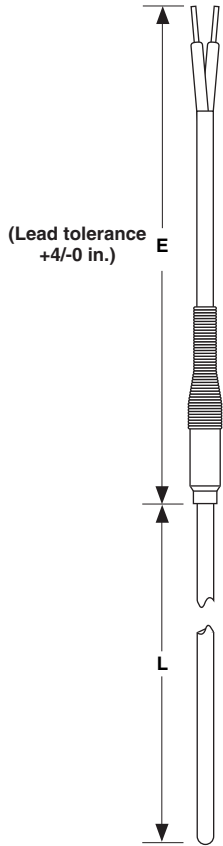


Thermocouples

High Temperature

High Temperature Metal Transitions



- Features noble or refractory metal sheaths
- ASTM Type R, S, B, W-5 percent Re/W-26 percent Re (Type C*) thermocouple calibrations
- High temperature insulations
- Compacted and loose pack assemblies
- Transition with lead wire termination
- Standard maximum continuous operating temperature of 260°C (500°F) for the transition.

Ordering Information—To order, complete the part number on the right with the information below:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	H	F														
3. Sheath O.D. (inch)	_____		_____		_____		_____		_____		_____		_____		_____	
E = 0.063	H = 0.188															
G = 0.125	J = 0.250															
4. Lead Wire Construction	_____		_____		_____		_____		_____		_____		_____		_____	
	Standard		Overbraided													
Fiberglass	Solid		A		J											
5. Lead Wire Termination	_____		_____		_____		_____		_____		_____		_____		_____	
A = Standard plug	B = Standard jack		C = Standard plug with mating connector		F = Miniature plug		G = Miniature jack		H = Miniature plug with mating connector		T = Standard—1 ½ inch split leads		U = 1 ½ inch split leads with spade lugs		W = 1 ½ inch split leads with BX connector and spade lugs	
6. Insulation	_____		_____		_____		_____		_____		_____		_____		_____	
	MgO		Al ₂ O ₃		HfO ₂											
** Compacted	1		2		4											
Loose pack	—		B		D											
7. Sheath Material	_____		_____		_____		_____		_____		_____		_____		_____	
2 = Pt 20% Rh	4 = Tantalum		3 = Molybdenum		5 = Titanium		Q = Alloy 600									
8-9. Sheath Length "L" (inch)	_____		_____		_____		_____		_____		_____		_____		_____	
Whole inches: 01 to 60																
10. Sheath Length "L" (fractional inch)	_____		_____		_____		_____		_____		_____		_____		_____	
0 = 0	2 = ¼		4 = ½		6 = ¾		1 = ⅛		3 = ⅜		5 = ⅝		7 = ⅞			
11. Junction	_____		_____		_____		_____		_____		_____		_____		_____	
	Ungrounded		Single =		U		Dual =		Consult factory							
12. Calibration	_____		_____		_____		_____		_____		_____		_____		_____	
	B		R		S		C*		Std. limits		B		R		S	
	B		R		S		C		Sp. limits		Consult factory					
13-14. Lead Wire Length "E" (feet)	_____		_____		_____		_____		_____		_____		_____		_____	
Whole feet: 01 to 25 (01 foot standard)																
15. Special Requirements	_____		_____		_____		_____		_____		_____		_____		_____	
M = Standard 260°C (500°F) potting If others required, consult factory																

* Not an ASTM symbol, Consult factory for availability.

** Not available with molybdenum sheath.