

PRODUCT INFO SHEET

Nanmac Corporation

Quality • Performance • Solutions

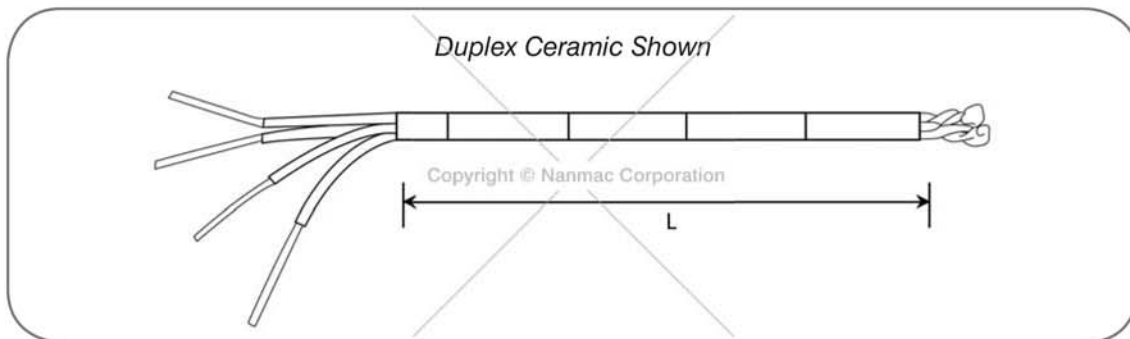
Industrial Base Metal Thermocouple with Standard Size Connector Attached A14A Series

Our Industrial Base Metal Thermocouples offer a wide variety of ceramic insulated thermocouples in a large selection of wire sizes. All standard thermocouples (types E, J, K & T) come with a standard length of 12 inch leads. Noble metal and refractory wire elements (types B, C, D, R & S) come with a standard element length of six inches. Other sizes and/or lengths are available upon request.

Mullite ceramic insulators are recommended for use with base metal thermocouple wire and elements types E, J, K, N & T. High purity Alumina oxide is recommended for use with noble or refractory thermocouple wire and elements, types B, C, D, R & S. Alumina is suitable for up to 3,600 degrees Fahrenheit. Mullite (60% AL₂O₃ / 39% SiO₂) is suitable to 2,700 degrees Fahrenheit.

NOTES:

- Length do not include approximately one inch of bare wire at the terminating end.
- These units are also available with short ball and socket insulators for units required to bend, curve, etc.
- Contact factory with your specific requirements. Typically a sketch is required to quote these unique designs.
- When ordering, specify series (A14A) and Part No. by specifying each of the four characteristics from columns A-B-C-D.
Example: A14A-2-14-K-24 (specifies a duplex 14 gage, type K, 24 inch long element)
- All units come standard with a twist and welded junction. If you request no twist, specify by adding the suffix NT.
Example: A14A-2-14-K-24-NT



Specifications	
Style	Wire Gage / Diameter
1	8 (0.128)
	14 (0.064)
	20 (0.032)
	24 (0.020)
2	8 (0.128)
	14 (0.064)
	20 (0.032)
	24 (0.020)

Choose One Option From Each Column

A14A	-	A	-	B	-	C	-	D
		Element Style		Wire Gage		Thermocouple Type		Length
		1 - Single 2 - Double		8 14 20 24		J K T E		(inches)

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