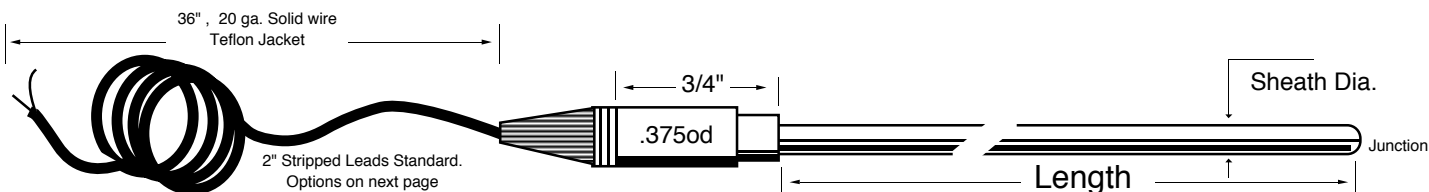




TC16 - Heavy Duty Transition Thermocouple Assemblies



Select From Options Below To Create Part Number

Email completed form to: EveryDegreeMatters@tiptemp.com

Style	Calibration	Sheath Material	Sheath Dia.	Junction	Sheath Length	Additional Lead Configurations							
						Jacket	Wire Gauge	Length	Option				
TC16	+ Iron - Constantan J Black 32 to 1400°F 0 to 760°C	SS 316 Stainless Steel Most Common Max Temp. 1700°F / 926°C Recommended for general purpose chemical applications. Food Applications!	116 1/16" or .062	GROUND (Most Common) The element is welded directly to the tip of the sheath. This provides better protection against corrosive and mechanical damage than does the exposed junction. The response time is relatively fast. 	Specify Length in inches	CC Coiled PVC Cable CC1 = 1ft, extends to 5ft CC2 = 2ft, extends to 10ft CC3 = 3ft, extends to 15ft	TT Teflon Jacket 204°C / 400°F rated	GG Fiberglass Jacket 482°C / 900°F rated	SSOB Stainless Steel Overbraid 20awg or 24awg	ARCA Armored Cable	Standard Gauge is 20awg Solid. 20awg most commonly used with Standard Plugs and Jacks 24awg and thinner is most commonly used with Mini Plugs and Jacks. Most Common Options: 36, 30, 24, 20 Add 'S' after gauge for Stranded Wire. Example: 24S	Standard Wire Length is 36". Enter a value by the INCH .	Choose your thermocouple's termination. L T/C Alloy Lugs MM Mini Plug M Standard Plug *Leave blank for Stripped Leads
	+ Copper - Constantan T Blue -320 to 700°F -195 to 370°C		18 1/8" or .125										
	+ Chromel - Constantan E Purple 32 to 1600°F 0 to 900°C		316 3/16" or .187	UNGROUND The welded junction is imbedded in the insulation away from the welded end. This provides protection from electrical interference as well as corrosive and mechanical damage. Response time is slow. 									
	+ Chromel - Alumel K Yellow 32 to 2300°F 0 to 1260°C		IN INCONEL 600 Max Temp. 2100°F / 1150°C Recommended for gas furnaces, lead baths, and bath mixture containing cyanide. Do not use in salt baths contaminated by sulphur		14 1/4" or .250								

* leave blank for standard 36" Teflon Insulated, 20awg, Solid, Stripped Leads

TC16 - - - - - - - - - - - -

Additional Options

- Special Sheath Material
- Teflon coated Thermocouple Sheath

Quantity:

*We will quote MOQ

Name: _____ Phone: _____
 Email: _____
 Company Name: _____
 Email completed form to EveryDegreeMatters@tiptemp.com with your company and contact information. We will prepare a quote. Call **1-800-TIP-TEMP** with additional questions.