

Phoenix **Thermal** Supply

Specifications of Standard Sized Plugs and Jacks

- Standard Cases of Color Coded Glass Filled Nylon
Temperature Rating of 350 F. (400 F. Max.)
- Hi-Temp Cases of Ryton R-4 (Reddish-Brown Only)
Temperature Rating of 500 F. (550 F. Max.)
 - Hollow Pins Rolled from .020" Sheet
 - Solid Pins Machined from Solid Bar Stock
 - Polarity and Calibration Marked
- Compatible with Similar Standard Connectors
 - Knurled Finger Grips

Note: Specify “partial” if connectors are to be supplied without two nuts in the case without the two cover screws, with covers packed separately ready for installation of the cable clamps and tube adaptors. Specify “unassembled” if covers and screws are not installed, but packed separately.

Available Plugs and Jacks

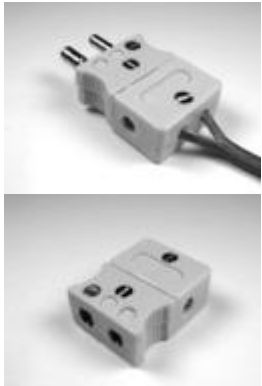
ANSI Calibration	Case Color
Type J	Black
Type K	Yellow
Type T	Blue
Type R/S	Green
Type E	Purple
Type N	Orange

Phoenix **Thermal** Supply

ANSI Calibration	Case Color
Type U (copper/copper)	White

Standard Plugs and Jacks	Accepts Standard Tube Adapters, Cable Clamps, Adapter Inserts, Braze Inserts, and Crimping Inserts
	<p>PART NUMBERS (Insert Calibration In Space After Number)</p> <p>H10__ (JKTRUEN) Plug w/Hollow Pins H11__ (JKTRUEN) Plug w/Solid Pins H12__ (JKTRUEN) Plug w/Hollow Pins & Hi-Temp Case H13__ (JKTRUEN) Plug w/Solid Pins & Hi-Temp Case H20__ (JKTRUEN) Jack H22__ (JKTRUEN) Jack w/Hi-Temp Case</p>
3-Pin Plugs and Jacks	Accepts Standard Tube Adapters, Cable Clamps, Adapter Inserts, Braze Inserts, and Crimping Inserts
	<p>PART NUMBERS (Insert Calibration In Space After Number)</p> <p>H16__ (JKTRUE) Plug, Solid Pins H17__ (JKTRUE) Plug, 2 Hollow Pins H25__ (JKTRUE) Jack</p>

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Jab-In Plugs and Jacks	Cases of Glass Filled Nylon/ Pins and Sockets Machined from Solid Thermocouple Bar Stock/ Standard Units Accept Lead Wire to 14 Gauge/ Type K Units Available for 8 Gauge
	<p>PART NUMBERS (Insert Calibration In Space After Number)</p> <p>H14____ (JKTRUE) Plug, Solid Pin H14K-8-GA Plug Type K, 8 gauge wire H24____ (JKTRUE) Jack H24K- 8-GA Jack, Type K, 8 gauge wire</p>

Calibration	Common Name	Case Color
J	Iron/Constantan	Black
K	Chromel/Alumel	Yellow
T	Copper/Constantan	Blue
R (S)	Platinum/Rhodium	Green
U	Copper/Copper	White
E	(uncompensated)	Purple
N	Chromel/Constantan Nicrosil/Nisil	Orange

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Specifications for Miniature Plugs and Jacks

- Standard Cases of Color Coded Glass Filled Nylon
Temperature Rating of 350 F. (400 F. Max.)
- Hi-Temp Cases of Ryton® R-4 (Reddish-Brown Only)
Temperature Rating of 500 F. (550 F. Max.)
- Polarity and Calibration Marked
- Negative Terminals Marked

Note:


Specify “partial” if connectors are to be supplied without two nuts in the case without the two cover screws, with covers packed separately ready for installation of the cable clamps and tube adaptors. Specify “unassembled” if covers and screws are not installed, but packed separately.

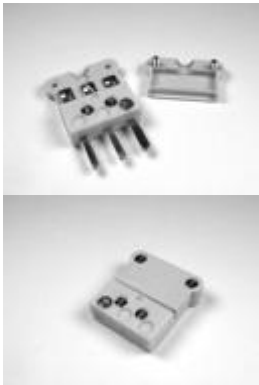
Available Plugs and Jacks

ANSI Calibration	Case Color
Type J	Black
Type K	Yellow
Type T	Blue
Type R/S	Green
Type E	Purple
Type N	Orange

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ANSI Calibration	Case Color
Type U (copper/copper)	White

2-Pin Connectors	
	<p>PART NUMBERS (Insert Calibration in Space After Number)</p> <p>H110___ (JKTRUEN) Miniature Plug H113___ (JK) Miniature Plug, Hi-Temp Case H120___ (JKTRUEN) Miniature Jack H122___ (JK) Miniature Jack, Hi-Temp Case</p>

3-Pin Connectors	
	<p>PART NUMBERS (Insert Calibration in Space After Number)</p> <p>H116____ (JKTRUE) Miniature 3 - Pin Plug H116U-HT Miniature 3 - Pin Plug, Type U Hi-Temp Case, Nickel Plated Pins H126 ____ (JKTRUE) Miniature 3-Pin Jack H126U-HT Miniature 3 - Pin Jack, Type U Hi-Temp Case, Nickel Plated Pins</p>

Calibration	Common Name	Case Color
J	Iron/Constantan	Black
K	Chromel/Alumel	Yellow
T	Copper/Constantan	Blue
R (S)	Platinum/Rhodium	Green
U	Copper/Copper (uncompensated)	White
E	Chromel/Constantan	Purple
N	Nicrosil/Nisil	Orange