

Temperature Sensing



Quick Disconnect Plugs and Jacks

Standard Quick Disconnect Plugs and Jacks

Design Features:

- * Quick and easy wire connections up to 16AWG, without the need for making a loop
- * Bodies are ANSI color coded, glass-filled, high quality thermoplastic
- * Polarized pins made of material to match thermocouple calibrations
- * Plugs available in hollow or solid pins
- * Plugs and Jacks are interchangeable with other thermocouple connectors with standard 7/16-inch spacing
- * Can be imprinted with customer's name (min. order & tooling charges apply)
- * Single screw cover for effortless assembly
- * Temperature rating of 392°F (200°C)



Hollow Pin Plug
Type J



Solid Pin Plug
Type J



Jack
Type J

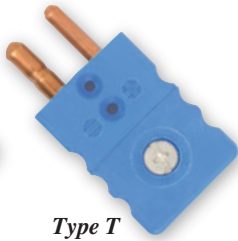
ANSI Calibration	Body Color	Part Number		
		Hollow Pin Plug	Solid Pin Plug	Jack
J	Black	TCA-101-101	TCA-101-111	TCA-102-101
K	Yellow	TCA-101-102	TCA-101-112	TCA-102-102
T	Blue	TCA-101-103	TCA-101-113	TCA-102-103
E	Purple	TCA-101-107	TCA-101-114	TCA-102-107
N	Orange	TCA-101-108	TCA-101-115	TCA-102-108
R/S	Green	TCA-101-109	TCA-101-116	TCA-102-109
U*	White	TCA-101-110	TCA-101-117	TCA-102-110

* "U" is designated for RTDs and type B thermocouples

ANSI Calibration and Body Colors for Standard Plugs and Jacks (2-Prong, Hollow Pin Plugs shown)



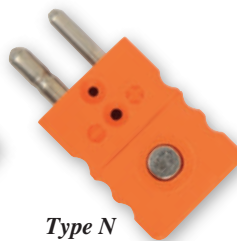
Type K



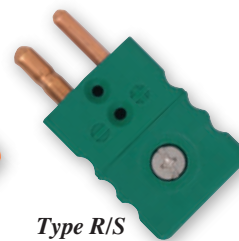
Type T



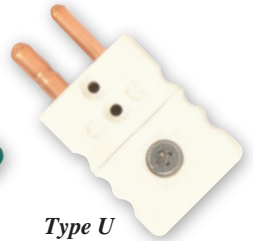
Type E



Type N



Type R/S



Type U

High Temperature Standard Quick Disconnect Plugs and Jacks

- * All of the same features as the standard Plugs and Jacks except body color comes in "Brown" only
- * Temperature rating of 662°F (350°C) maximum
- * Calibration type painted on the body



Hollow Pin Plug



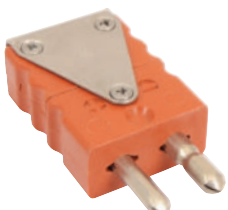
Jack

ANSI Calibration	Body Color	Part Number		
		Hollow Pin Plug	Solid Pin Plug	Jack
J	Brown	TCA-101-118	TCA-101-125	TCA-102-111
K	Brown	TCA-101-119	TCA-101-126	TCA-102-112
T	Brown	TCA-101-120	TCA-101-127	TCA-102-113
E	Brown	TCA-101-121	TCA-101-128	TCA-102-114
N	Brown	TCA-101-122	TCA-101-129	TCA-102-115
R/S	Brown	TCA-101-123	TCA-101-130	TCA-102-116
U*	Brown	TCA-101-124	TCA-101-131	TCA-102-117

* "U" is designated for RTDs and type B thermocouples

Ultra-High Temperature Quick Disconnect Plugs and Jacks

- * All of the same features as the standard Plugs and Jacks except body color comes in "Reddish-Brown" only
- * Temperature rating of 800°F (425°C) continuous and 1000°F (540°C) intermittent
- * Includes stainless steel bracket for support, stamped with calibration type



Hollow Pin Plug



Jack

ANSI Calibration	Body Color	Part Number		
		Hollow Pin Plug	Solid Pin Plug	Jack
J	Reddish-Brown	TCA-101-161	TCA-101-160	TCA-102-187
K	Reddish-Brown	TCA-101-163	TCA-101-159	TCA-102-189

Other calibrations available upon request.

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