

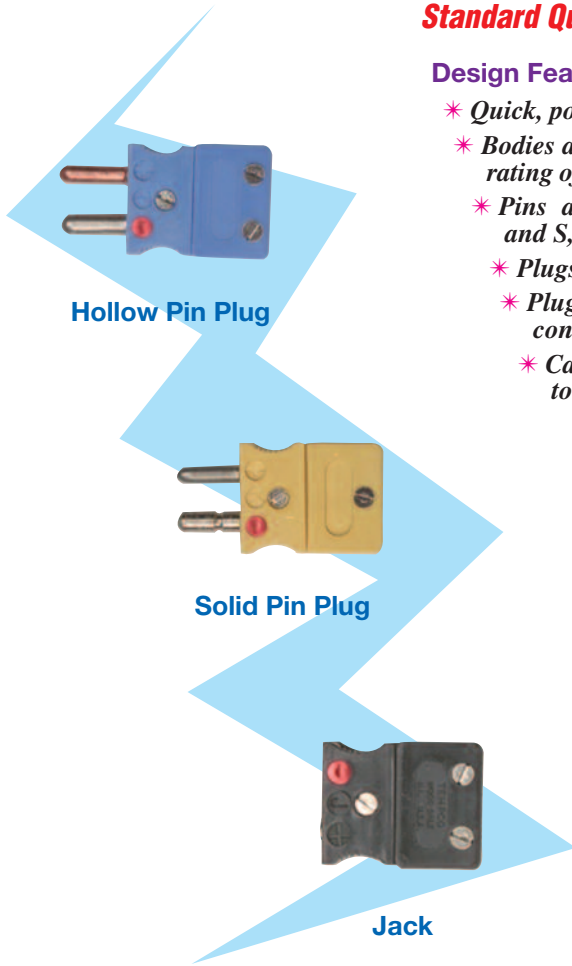


Quick Disconnect Plugs and Jacks

Standard Quick Disconnect Plugs and Jacks

Design Features:

- * Quick, positive connections.
- * Bodies are ANSI color coded, glass filled nylon with a temperature rating of 350°F (177°C) continuous and 400°F (204°C) intermittent.
- * Pins are made from matching thermocouple material except R and S, which are compensated.
- * 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 own name (minimum order and tooling charge applies).



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

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 500°F (260°C) continuous and 550°F (288°C) intermittent

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

- * Temperature rating of 800°F (427°C) continuous and 1000°F (538°C) intermittent

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.



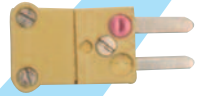
Miniature Quick Disconnect Plugs and Jacks

Design Features:

- * Designed to be lightweight and to be space-saving.
- * Bodies are ANSI color coded, glass filled nylon with a temperature rating of 350°F (177°C) continuous and 400°F (204°C) intermittent.
- * Pins are solid flat with 5/16" spacing, made from matching thermocouple material except R and S, which are compensated.
- * Plugs and jacks are interchangeable with other miniature connectors.
- * Will accept wire from .001" to .032" and sheath diameters from .010" to .188".
- * Negative pin marked with red disc.
- * Complements modern miniature instrumentation.

ANSI Calibration	Body Color	Part Number	
		Plug	Jack
J	Black	TCA-101-105	TCA-102-118
K	Yellow	TCA-101-104	TCA-102-119
T	Blue	TCA-101-132	TCA-102-120
E	Purple	TCA-101-133	TCA-102-121
N	Orange	TCA-101-134	TCA-102-122
R/S	Green	TCA-101-135	TCA-102-123
U*	White	TCA-101-136	TCA-102-124

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



Plug - Male



Jack - Female

Standard 3-Pin Quick Disconnect Plugs and Jacks

Design Features:

- * Standard 3-Pin Plugs and Jacks accept all accessories of the standard 2-pin plug and jack except the spool type brazing adaptor and neoprene boot.
- * 3-Pin Plug is available with all three pins being solid or with the two thermocouple pins being hollow.
- * Has all the same features as the standard 2-Pin Plug and Jack

ANSI Calibration	Body Color	Part Number		
		Hollow Pin Plug	Solid Pin Plug	Jack
J	Black	TCA-101-137	TCA-101-143	TCA-102-125
K	Yellow	TCA-101-138	TCA-101-144	TCA-102-126
T	Blue	TCA-101-139	TCA-101-145	TCA-102-127
E	Purple	TCA-101-140	TCA-101-146	TCA-102-128
R/S	Green	TCA-101-141	TCA-101-147	TCA-102-129
U*	White	TCA-101-142	TCA-101-148	TCA-102-130

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



Plug - Male



Jack - Female

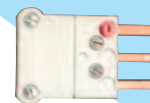
Miniature 3-Pin Quick Disconnect Plugs and Jacks

Design Features:

- * Has all the same standard features as the 2-Pin miniature Plug and Jack.
- * The miniature 3-pin plugs and jacks will accept all accessories of the 2-Pin Plugs and Jacks except the cable clamp and neoprene boot.

ANSI Calibration	Body Color	Part Number	
		Plug	Jack
J	Black	TCA-101-149	TCA-102-131
K	Yellow	TCA-101-150	TCA-102-132
T	Blue	TCA-101-151	TCA-102-133
E	Purple	TCA-101-152	TCA-102-134
R/S	Green	TCA-101-153	TCA-102-135
U*	White	TCA-101-154	TCA-102-136

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



Plug - Male



Jack - Female