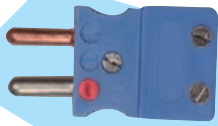


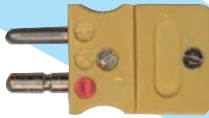
Standard Quick Disconnect Plugs and Jacks

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).



Hollow Pin Plug



Solid Pin Plug



Jack

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

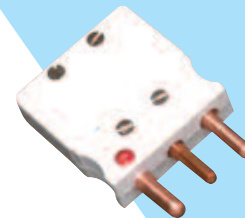
Standard 3-Pin Quick Disconnect Plugs and Jacks

Design Features:

- * Standard 3-Pin Plugs and Jacks accept all accessories of the standard 2-pin plug and jack except the spool type brazing adapter 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