

# Temp Connector Label Welder

## CN Model Thermocouple Miniature Connector -15 to 200 deg C

- Types, K, J, T, E, N, R/S, U available
- Material : Glass filled nylon
- Temperature : -29°C to 220°C
- Heavy Duty Construction
- Colour-Coded for ANSI
- Accepts Stranded or Solid Wire up to Size 20 AWG
- Optional : Wire clamp or Wire holder available to compliment this product
- Optional : Panel Mount Mini Socket available



### ADVANTAGES

- Quick Connect Contact Washers. As there is a spring effect at the contact terminal, it helps to release or tighten the wire to the terminal quick and easy
- Internal Wire Divider. The internal wire divider allows to loop the wire to the terminal of the connector properly and helps to secure the termination better
- Combination Philips / Slot Screws. The Philip / Slot screw when loosen will automatically hold to the plug without dropping. In this way, it reduces the possibility of losing the screw when doing termination.
- Removable / Reversible Write-On Windows. It helps to make indication for user when required
- Chisel Point Male Contact. It helps to ensure easy contact mating with the female connector
- Silicone Wire Grommet. This can be used to hold the wire properly and securely.

Miniature Connector						
Calibration	Colour	Colour Code Ansi	Alloy		Connector Type	Ordering Code
			+VE	-VE		
K	YELLOW	Yellow	Chromel	Alumel	Male Plug	CN001-K
K	YELLOW	Yellow	Chromel	Alumel	Female Socket	CN002-K
J	BLACK	Black	Iron	Constantan	Male Plug	CN001-J
J	BLACK	Black	Iron	Constantan	Female Socket	CN002-J
T	BLUE	Blue	Copper	Constantan	Male Plug	CN001-T
T	BLUE	Blue	Copper	Constantan	Female Socket	CN002-T
E	PURPLE	Purple	Chromel	Constantan	Male Plug	CN001-E
E	PURPLE	Purple	Chromel	Constantan	Female Socket	CN002-E
N	ORANGE	Orange	Nicrosil	Nisil	Male Plug	CN001-N
N	ORANGE	Orange	Nicrosil	Nisil	Female Socket	CN002-N
R/S	GREEN	Green	Copper	RNX/SNX	Male Plug	CN001-RS
R/S	GREEN	Green	Copper	RNX/SNX	Female Socket	CN002-RS
U	WHITE	White	Copper	Copper	Male Plug	CN001-U
U	WHITE	White	Copper	Copper	Female Socket	CN002-U
Wire Clamp						
Wire Clamp for Miniature connector					Suitable for CN & CNA model	WC001
Wire Holder						
Wire Holder for Miniature connector					Suitable for CN Model	WH001
Wire Holder for Miniature connector					Suitable for CN Model	WH002