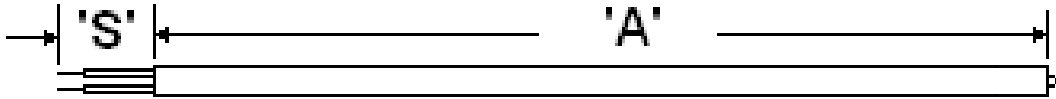


# BASE METAL THERMOCOUPLES

## Thermocouple Ordering Information

### Loadcouple



Part #: LC-    -    /    -    -    -

Wire Gauge      S\*      Calibration\*\* (Table 1)      Wire Insulation (Table 2)      Active Length (inches)      Strip Length (inches)      Cold End Termination (Table 3)

\* = If wire is stranded, enter the letter 'S' in this field.

\*\* = If Special Limits of Error wire is required, enter the calibration letter twice in this field. (Example: "JJ" or "KK")

NOTE: For any additional modifications to this assembly, add "-MOD" to the end of the part number and provide a physical description of the modification.

**Table 1**  
Calibration

P/N	Description
1	Type 'J'
2	Type 'K'
3	Type 'T'
4	Type 'E'
5	Type 'N'
X	Special

**Table 2**  
Leadwire Type

P/N	Description
TEX/TEX	FEP Teflon
TEX/TEX-SS	FEP w/ SS Overbraid
PFA/PFA	PFA Teflon
PFA/PFA-SS	PFA w/ SS Overbraid
KFT/KFT	Kapton Fused Tape
KFT/KFT-SS	Kapton w/ SS Overbraid
GB/GB	Fiberglass
GB/GB-SS	Fiberglass w/ SS Overbraid
HTGB/HTGB	Hi-Temp Fiberglass
HTGB/HTGB-SS	Hi-Temp Fiberglass w/ SS Overbraid
VSF/VSF	Vitreous Silica Fiber
VSF/VSF-SS	Vitreous Silica Fiber w/ SS Overbraid
CF/CF	Ceramic Fiber
CF/CF-SS	Ceramic Fiber w/ SS Overbraid
CF/CF-IB	Ceramic Fiber w/ Inconel Braid
XXX/XXX	Special

**Table 3**  
Cold End Termination

P/N	Description
A	Standard Plug
B	Hi-Temp Plug
C	Ceramic Plug
D	Miniature Plug
E	Miniature Hi-Temp Plug
F	Miniature Ceramic Plug
G	Standard Jack
H	Hi-Temp Jack
J	Ceramic Jack
K	Miniature Jack
L	Miniature Hi-Temp Jack
M	Miniature Ceramic Jack
N	Spade Lug
P	Ring Lug
R	Stripped Leads Only
X	Special

**Example:**

**LC-20-JJ-GB/GB-SS-12-1-R**

20 Gauge, Type 'J', Special Limits of Error, Fiberglass Insulation w/ SS Overbraid  
12" Active Length, 1" Strip Length, Stripped leads Only.



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