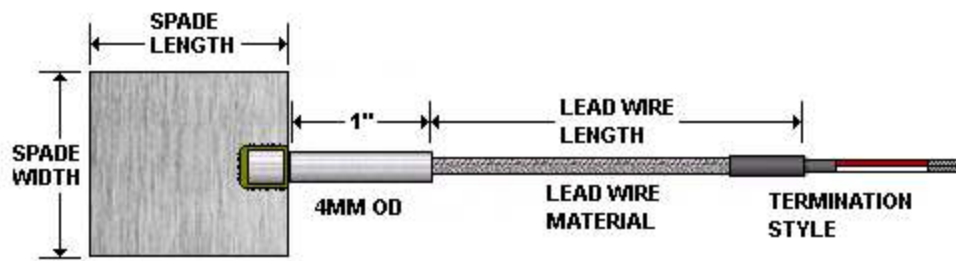


## Spade thermocouple Style TE1



### Ordering Information Part Number

① TE1	② Calibration	③ Spade Size	④ Spade Material	⑤ Junction	⑥ Lead wire material	⑦ Lead wire length (Inches)	⑧ Termination Style	⑨ Special Features
TE1								

### Optional

② Calibration	
J	Type J
K	Type K
T	Type T
E	Type E

③ Spade size (Length x Width)	
F	1/2" x 1/2"
H	5/8" x 5/8"
M	3/4" x 3/4"
N	1" x 1"
P	3/4 x 7/8"
Q	1/2" x 5/8"
R	3/4"X1"
T	1/2"X1"
Note	<b>For other sizes consult factory</b>

④ Spade material	
S	Stainless Steel
B	Brass

⑤ Junction	
G	Grounded (standard)
U	Ungrounded
W	Grounded (Dual Junction)
Y	Ungrounded Common (Dual)

⑥ Lead wire material	
A	Fiberglass (800°F)
B	Fluoropolymer (400°F)
C	Polyimide (500°F)
E	High temperature fiberglass (1200°F)
F	<b>Fiberglass with stainless steel braid (800°F) (standard)</b>
G	Fluoropolymer with stainless steel braid (400°F)
H	Fiberglass with armor cable (800°F)
J	Fluoropolymer with armor cable (400°F)
K	Polyimide with armor cable (500°F)
L	High temperature fiberglass with armor cable (1200°F)
M	Fiberglass with stainless steel braid with armor cable (800°F)
W	Fluoropolymer with stainless steel braid with armor cable (400°F)
Note	<b>Wire gauge based on sheath diameter</b>

⑦ Lead wire length (In.)	
006"-600"	Specify in Inches
Note	<b>Over 600" contact factory</b>

⑧ Termination style	
A	2" stripped leads (bare ends)
B	2" stripped w/ spade lugs
C	Standard male plug (400°F)
D	High temp male Plug (660°F)
E	Max temp male Plug (800°F)
G	Solid pin plug (400°F)
H	Standard female jack (400°F)
J	Miniature plug (400°F)
K	Miniature jack (400°F)
L	2" stripped leads w/#6 Ring terminals
M	2 Standard male plugs (dual junctions) (400°F)
N	Standard 3 pin plug w/ ground wire (400°F)
P	Dual molded male plug (400°F)
W	2" stripped leads w/ pin terminals
Q	2" stripped leads w/ wire ferrules
X	Extra long lead wire length (beyond 2" stripped leads) <b>(specify extra long lead wire length below)</b>
006"-240"	006"-240" Specify in Inches

⑨ Special features (Optional)	
Note	<b>Leave blank for no special features</b>
01	Solid conductor (Lead wire)
02	1.5" long strain relief spring
03	1.5" long heat shrink where wire exits the probe
06	Epoxy seal (500°F)
07	Cable clamp
08	Bx Connector
09	Mating connector
11	International IEC 584-3 color coded leads
12	British color coded leads
13	German color coded leads
14	Japanese color coded leads
15	Reverse polarity color coded leads
16	French color coded leads
18	Moisture protection boot on connector

- 20 awg stranded wire comes standard on spade type thermocouples
- Spade is silver soldered to probe
- Spade is .010" thick