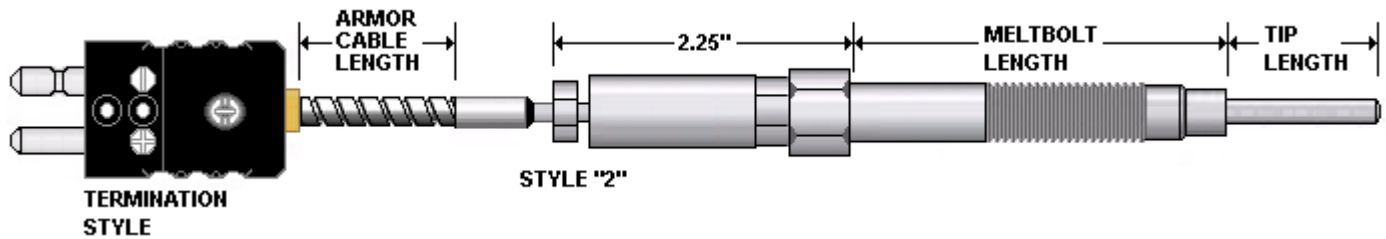
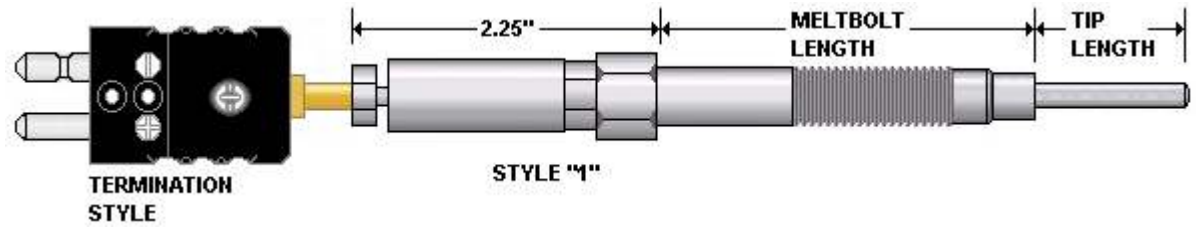


East Coast Sensors

Adjustable melt bolt type thermocouple (mineral insulated probe) Style TK2



Ordering Information Part Number

① TK2	② Melt bolt style	③ Melt bolt Length (In.)	④ Calibration	⑤ Tip Diameter (In.)	⑥ Tip Length (In.)	⑦ Tip Material	⑧ Junction	⑨ Armor cable length (In.)	⑩ Termination style	⑪ Special features
TK2					A					

② Melt bolt style
C Style 1
D Style 2

③ Melt bolt length (inches)
03 3"
04 4"
06 6"
07 7"
09 9"
12 12"
14 14"

④ Calibration
J Type J (standard)
K Type K
T Type T
E Type E
W Type J (special limits)
X Type K (special limits)
Y Type T (special limits)
Z Type E (special limits)

⑤ Tip Diameter (in.)
H .125"OD (standard)
L .188"OD

⑥ Tip Length (in.)
A Adjusts from flush to 1"

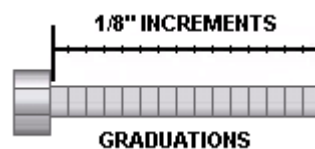
⑦ Tip Material (Sheath only)
F 304 SS (standard)
H 316 SS
M Inconel (600)
N 446 SS
P 310 SS
Q Hastelloy
R Pyrosil D

⑧ Junction
G Grounded (Single) (standard)
U Ungrounded (Single)
E Exposed (Single)
W Grounded (Dual)
X Ungrounded & Isolated (Dual)
Y Ungrounded Common (Dual)
Z Exposed & Isolated (Dual)

⑨ Armor cable length (Inches)
X No flex armor (Style 1)
F 4" (Standard) Melt bolt style 1 only
002-600 specify in Inches (melt bolt style 2 only)
Note Over 600" contact factory

⑩ Termination style
A 2" stripped leads (bare ends)
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)
N Standard 3 pin plug w/ ground wire (400°F)
P Dual molded male plug (400°F)

⑪ Special features (Optional)
Note Leave blank for no special features
07 Cable clamp
08 BX Connector
09 Mating connector
18 Moisture protection boot on connector
23 304SS tag with part # engraved



ECS standard melt bolt thermocouples are mineral insulated for better tip sensitivity and durability

