The flexible thermocouple extensions illustrated below are constructed using thermocouple wire or thermocouple extension wire. They are used as extension cords to provide suitable connections between sensors, jack panels, or instrumentation.


| Example Order Number: |  |
| :---: | :---: |
|  |  |
| 1 Terminations and Options |  |
| CODE | DESCRIPTION |
| JE1 | 2" split leads with compensated spade lugs |
| JE2 | 2" split leads, 1/4" stripped |
| JE3 | 2" split leads with spade lugs |
| JE4 | Standard plug |
| JE5 | Standard jack |
| JE6 | Miniature plug |
| JE7 | Miniature jack |
| JE8 | 2" split leads with $1 / 4$ " female disconnects |
| For type E, K, or T thermocouples, replace J in order code with required letter designation. |  |
| Options |  |
| BX | Box connector |
| CC | Cable clamp |
| CG | 1/2" NPT plastic cord grip |
| MC | Mating connector |
| RB | Rubber boot |
| SP | Solid pin plug |

## 2 Extension Leadwire "B" + "C" Dimension

| CODE ${ }^{[1]}$ | DESCRIPTION |
| :---: | :---: |
| F1_ _ _ | Fiberglass insulation - solid conductor |
| F1A _- | Fiberglass insulation - solid conductor flexible armor |
| F1B _ _ - | Fiberglass insulation - solid conductor stainless steel overbraid |
| F3 | Fiberglass insulation - stranded conductor |
| F3A _ _ | Fiberglass insulation - stranded conductor - flexible armor |
| F3B _ _ | Fiberglass insulation - stranded conductor - stainless steel overbraid |
| T1 _ _ - | Teflon ${ }^{\text {® }}$ insulation - solid conductor |
| T1A ${ }_{\text {- }--}$ | Teflon ${ }^{\circledR}$ insulation - solid conductor flexible armor |
| T3 _ _ - | Teflon ${ }^{\text {® }}$ insulation - stranded conductor |
| T3A ${ }_{---}$ | Teflon ${ }^{\circledR}$ insulation - stranded conductor - flexible armor |
| C3 | PVC insulated - stranded conductor - coil cord (only available in 60" and 120" extended lengths) |

[1] Insert 3 digit " B " length in inches.
EX: F1036=36" "B" length; for assemblies requiring other than the standard 6" "C" dimension, insert 3 digit " $C$ " length in inches after "B" dimension. EX: F1A036-012=36" "B" length with additional 12 " "C" length.

For PVC-coated or Teflon ${ }^{\circledR}$-coated flex,substitute suffix code A with P for PVC and T for Teflon ${ }^{\circledR}$ coating. Example: F3P is stranded fiberglass leads with PVC flex.

## 3 Terminations and Options

| CODE | DESCRIPTION |
| :--- | :--- |
| 0 | No termination |
| 1 | 2" split leads with <br> compensated spade <br> lugs |
| 2 | 2" split leads, 1/4" <br> stripped |
| 3 | 2" split leads with <br> spade lugs |
| 4 | Standard plug |
| 5 | Standard jack |
| 6 | Miniature plug |
| 7 | Miniature jack |
| 8 | 2" split leads with 1/4" <br> female disconnect lugs |
| Options |  |
| BX | Box connector |
| CC | Cable clamp |
| CG | $1 / 2 " ~ N P T ~ p l a s t i c ~ c o r d ~$ <br> grip |
| MC | Mating connector |
| RB | Rubber boot |
| SP | Solid pin plug |

## ORDER CODES

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