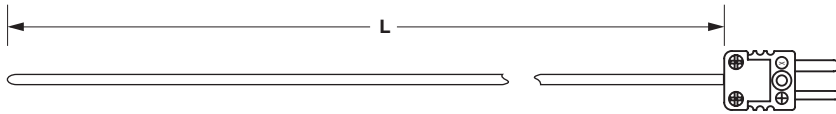


Thermocouples

Mineral Insulated

Mini Plug or Jack Termination Style AC



Ordering Information

Part Number

| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ ⑨ | ⑩ | ⑪ | ⑫ | ⑬ ⑭ | ⑮ |
|---|---|-------------|----------------|---------------------|---|-----------------|-------------------------------|--------------------------------|----------|-------------|-----|---|
| A | C | Sheath O.D. | Connector Type | Fittings, Weld Pads | 0 | Sheath Material | Sheath Length "L" (whole in.) | Sheath Length "L" (fract. in.) | Junction | Calibration | 00 | 0 |

| ③ Sheath O.D. (in.) | |
|---------------------|-------|
| B = | 0.020 |
| C = | 0.032 |
| D = | 0.040 |
| E = | 0.063 |
| G = | 0.125 |

| ④ Connector Type | |
|------------------|--------------------------------------|
| F = | Miniature plug |
| G = | Miniature jack |
| H = | Miniature plug with mating connector |

Note: Miniature plugs and jacks 400°F (200°C) (0.125 in. max. O.D.)

| ⑤ Fittings, Weld Pads | |
|-----------------------|------|
| 0 = | None |

Notes: If required, enter code from pages 53 to 54. If none, enter "0."
Weld pads only available for 0.063 and 0.125 diameters.

| ⑦ Sheath Material | |
|-------------------|--|
| A = | 304/304L SS |
| F = | 316/316L SS |
| C = | PFA coated over SS (available on G diameter) |
| Q = | Alloy 600 (Type K) |

| ⑧ ⑨ Sheath Length "L" (whole in.) | |
|--|--|
| Available lengths: 01 to 99, for lengths over 99 inches contact factory. Maximum length for PFA coating is 48 in. | |

| ⑩ Sheath Length "L" (fractional in.) | |
|--------------------------------------|-----|
| 0 = | 0 |
| 4 = | 1/2 |

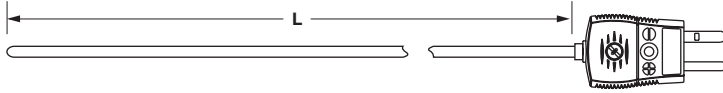
| ⑪ Junction | | | |
|------------|----------|------------|---------|
| | Grounded | Ungrounded | Exposed |
| Single | G | U | E |

| ⑫ Calibration | | | | |
|-----------------|---|---|---|---|
| | E | J | K | T |
| Standard limits | E | J | K | T |
| Special limits | 2 | 3 | 4 | 8 |

Thermocouples

Mineral Insulated

Standard Plug or Jack Termination Style AC



Ordering Information

Part Number

| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ ⑨ | ⑩ | ⑪ | ⑫ | ⑬ ⑭ | ⑮ |
|---|---|-------------|----------------|---------------------|---|-----------------|-------------------------------|--------------------------------|----------|-------------|-----|---|
| A | C | Sheath O.D. | Connector Type | Fittings, Weld Pads | 0 | Sheath Material | Sheath Length "L" (whole in.) | Sheath Length "L" (fract. in.) | Junction | Calibration | 00 | 0 |

| ③ Sheath O.D. (in.) | |
|---------------------|-------|
| D = | 0.040 |
| E = | 0.063 |
| G = | 0.125 |
| H = | 0.188 |
| J = | 0.250 |

| ④ Connector Type | |
|---|-------------------------------------|
| A = | Standard plug |
| B = | Standard jack |
| C = | Standard plug with mating connector |
| Note: Standard plug and jacks 425°F (218°C). | |

| ⑤ Fittings, Weld Pads | |
|---|------|
| 0 = | None |
| Notes: Standard plug and jacks 425°F (218°C). Weld pads only available for 0.063 diameter and larger. | |

| ⑦ Sheath Material | |
|-------------------|--|
| A = | 304/304L SS |
| F = | 316/316L SS |
| C = | PFA coated over 304/304L SS (available on G, H, J diameters) |
| Q = | Alloy 600 (Type K) |

| ⑧ ⑨ Sheath Length "L" (whole in.) | |
|--|--|
| Available lengths: 01 to 99, for lengths over 99 inches contact factory. Maximum length for PFA coating is 48 in. | |

| ⑩ Sheath Length "L" (fractional in.) | |
|--------------------------------------|-----|
| 0 = | 0 |
| 4 = | 1/2 |

| ⑪ Junction | | | |
|---|----------|--------------|--------------|
| | Grounded | Ungrounded | Exposed |
| Single | G | U | E |
| Dual* | H | W (isolated) | D (isolated) |
| * Only available for 0.063 diameter and larger. | | | |

| ⑫ Calibration | | | | |
|-----------------|---|---|---|---|
| | E | J | K | T |
| Standard limits | E | J | K | T |
| Special limits | 2 | 3 | 4 | 8 |