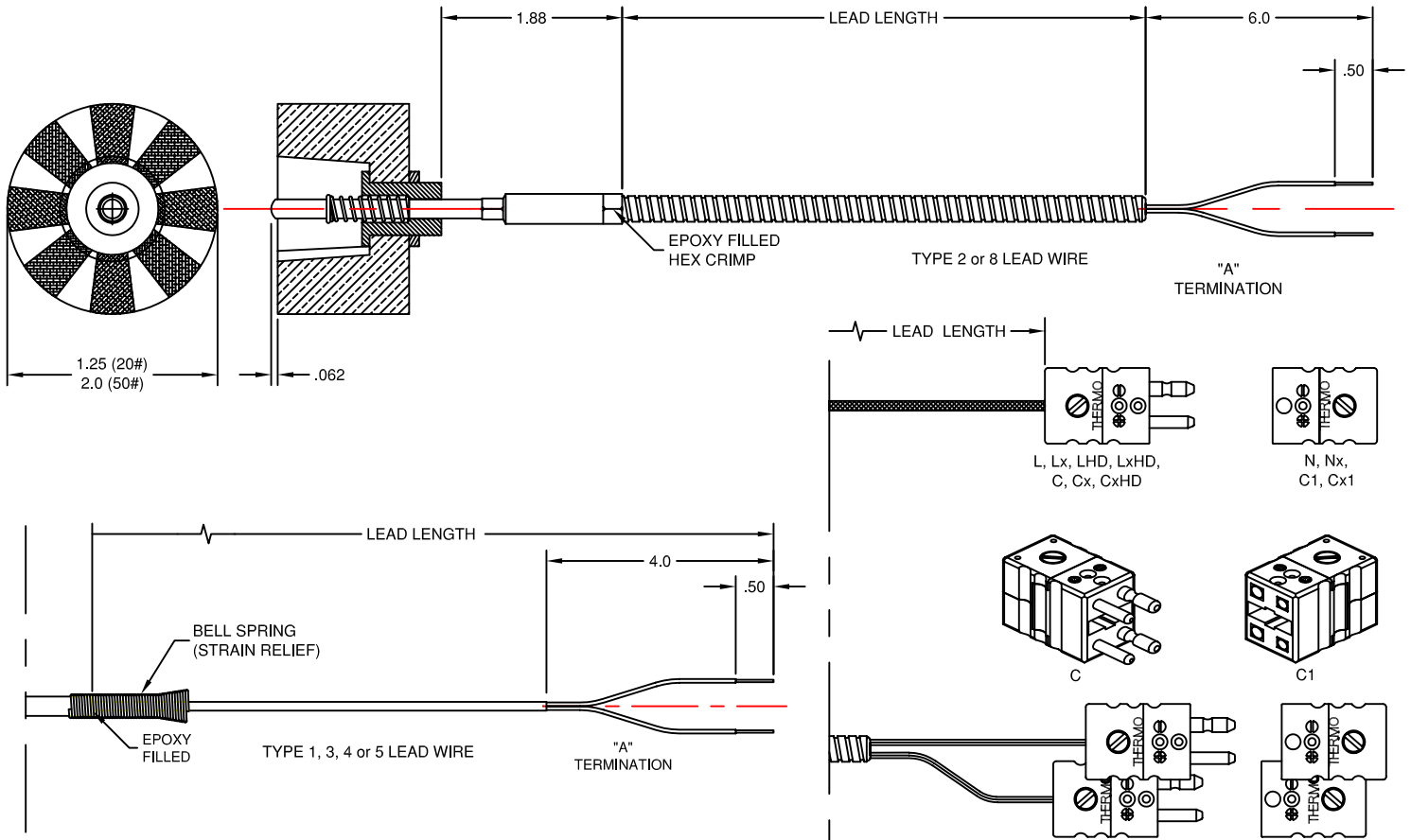


SURFACE MOUNT THERMOCOUPLES & RTD'S



Notes:

- (1) Meets or exceeds Special Initial Calibration Tolerances per ANSI MC96.1-1982 and ASTM E230-1993
- (2) Omit mating connector if not ordered. Mating connector can be attached to the sheath.
- (3) Available with spade lugs, replace "A" with "SL".

ORDERING CODE

TC28405 - 1 - J - G - 36 - 2 - L - N

| CODE | MAGNET STRENGTH |
|------|-----------------|
| 1 | 30 POUND PULL |
| 2 | 50 POUND PULL |

| CODE | | CALIBRATION |
|------|------------------|-----------------------------|
| STD. | SPECIAL (NOTE 1) | |
| J | JJ | IRON(+) vs CONSTANTAN(-) |
| K | KK | CHROMEL(+) vs ALUMEL(-) |
| T | TT | COPPER(+) vs CONSTANTAN(-) |
| E | EE | CHROMEL(+) vs CONSTANTAN(-) |
| N | NN | NICROSIL(+) vs NISIL(-) |

| CODE | MEASURING JUNCTION |
|------|--------------------|
| G | GROUNDING |
| U | UNGROUNDING |
| DG | DUPLEX GROUNDING |
| DU | DUPLEX UNGROUNDING |

| CODE | LEAD LENGTH (IN INCHES) |
|------|-------------------------|
| 1 | 1.88 |
| 2 | 4.0 |

| CODE | LEAD TYPE (20 Ga STANDARD) |
|------|-----------------------------------|
| 1 | FIBERGLASS INSULATION & JACKETED |
| 2 | FIBERGLASS, ARMOR OVERALL |
| 3 | CODE 1 WITH STN. STL. OVERBRAID |
| 4 | PVC INSULATION & JACKETED |
| 5 | TEFLON(FEP) INSULATION & JACKETED |
| 8 | PVC INSULATION, ARMOR OVERALL |

For an item that does not fall within the catalog description an (SP) can be added to the ordering code as part of a custom construction.

| CODE | TERMINATION | MATING CONN. (NOTE 2) | |
|------|-----------------------------------|-----------------------|-------------------|
| | | CODE | TEMPERATURE LIMIT |
| A | BARE ENDS (NOTE 3) | N | 390°F(200°C) |
| L | STANDARD SIZE PLUG | N | 390°F(200°C) |
| LHD | STANDARD SIZE SOLID PIN PLUG | Nx | 660°F(320°C) |
| Lx | EXTENDED LIMITS PLUG | Nx | 660°F(320°C) |
| LxHD | EXTENDED LIMITS SOLID PIN PLUG | V1 | 300°F(150°C) |
| U1 | IMPACT RESISTANT PHENOLIC PLUG | X1 | 1000°F(538°C) |
| X | ULTRA-TEMP PLUG | T1 | 390°F(200°C) |
| T | THREE PIN PLUG | C1 | 390°F(200°C) |
| C | STANDARD SIZE DUPLEX PLUG | Cx1 | 660°F(320°C) |
| Cx | EXTENDED LIMITS DUPLEX PLUG | Cx1 | 660°F(320°C) |
| CxHD | EXT. LIMITS SOLID PIN DUPLEX PLUG | NN | 390°F(200°C) |
| LL | TWO STANDARD SIZE 2-PIN PLUGS | | |

