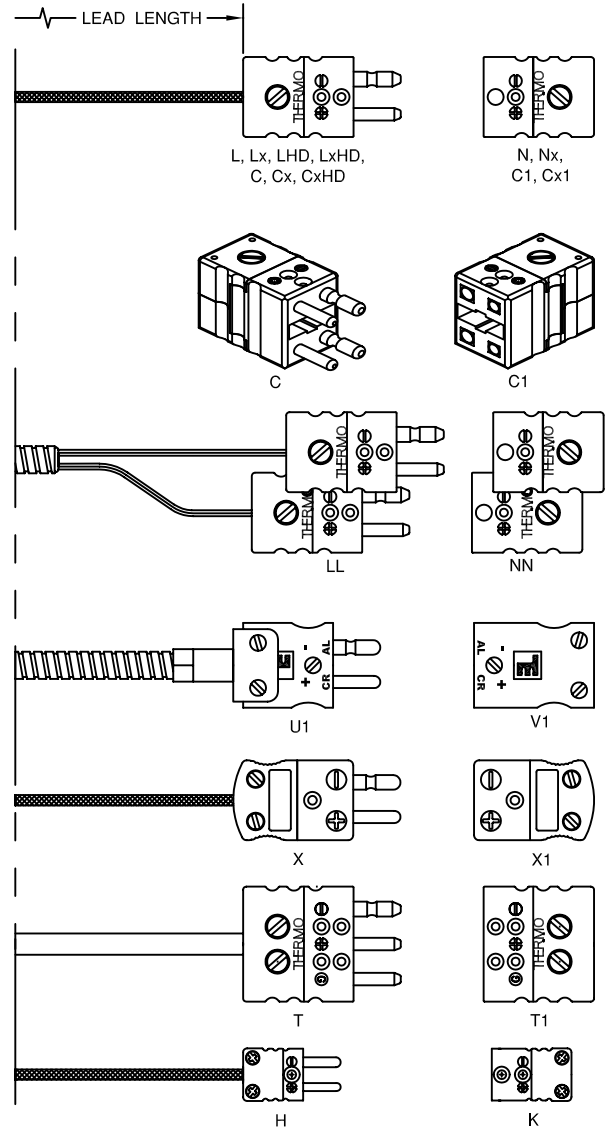
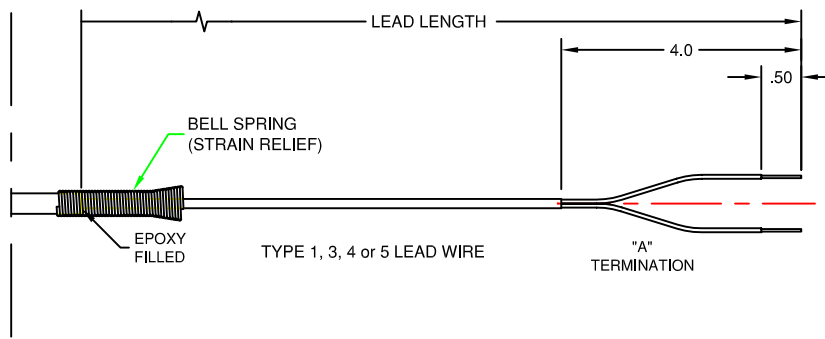
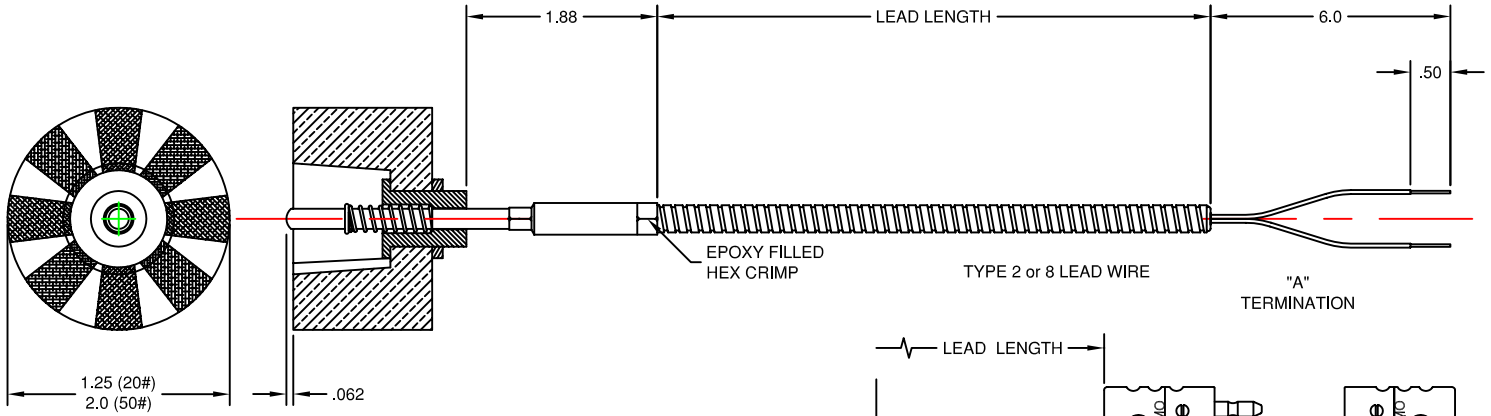


SURFACE MOUNT THERMOCOUPLES & RTD'S



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

CODE	TERMINATION	MATING CONN. (NOTE 2)	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		

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.



TEMPERATURE MEASUREMENT DESIGNER'S GUIDE
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SECTION SUTR

MAGNET THERMOCOUPLES

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