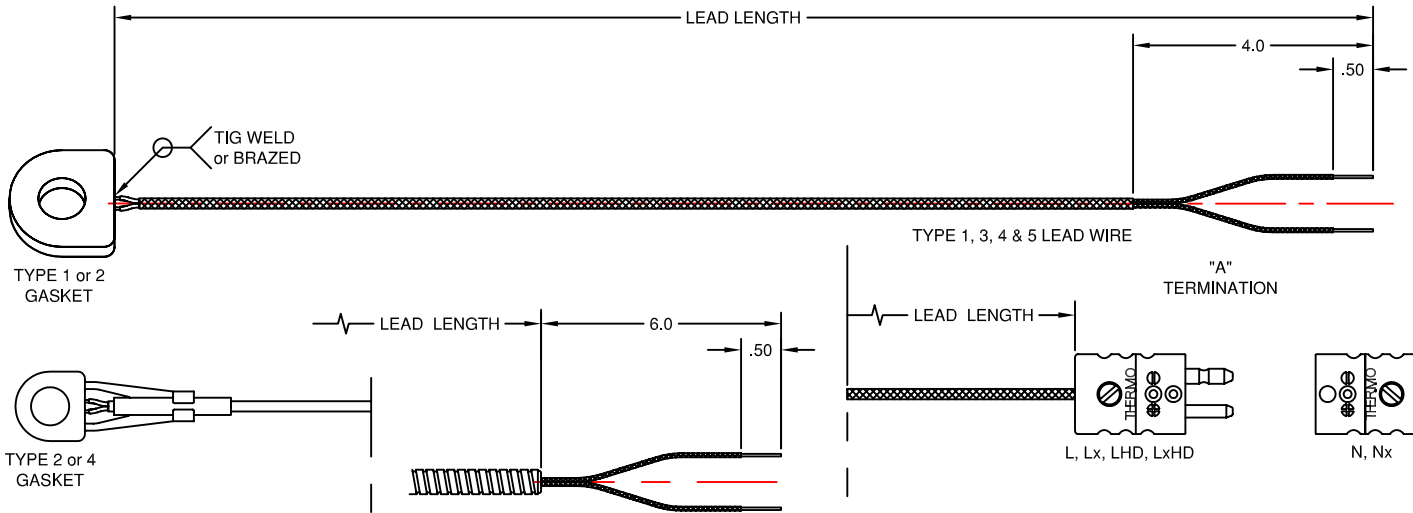


SURFACE MOUNT THERMOCOUPLES & RTD'S



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".

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	GASKET SIZE		
	BOLT SIZE	ID	OD
05	#6	.144"	3/8"
06	#8	3/16"	3/8"
07	#10	13/64"	5/8"
08	#12	7/32"	5/8"
10	1/4"	9/32"	5/8"
12	5/16"	11/32"	5/8"
14	3/8"	13/32"	13/16"
16	7/16"	15/32"	13/16"
18	1/2"	17/32"	13/16"
20	9/16"	19/32"	13/16"
22	5/8"	21/32"	1 3/8"
26	3/4"	13/16"	1 3/8"
30	7/8"	15/16"	1 3/8"
04	1"	1 1/16"	1 3/8"

STD.	SPECIAL (NOTE 1)	CALIBRATION
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(-)

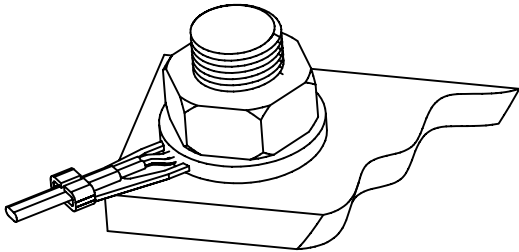
ORDERING CODE

1 J 3 4 14 L / N L=42

CODE	GASKET TYPE
1	COPPER GASKET, NO SUPPORT
2	COPPER GASKET, STAINLESS STEEL SUPPORT
3	STAINLESS STEEL GASKET, NO SUPPORT
4	STAINLESS STEEL GASKET, STN. STL. SUPPORT

CODE	LEAD LENGTH (IN INCHES)
L=	42

EXAMPLE: 1J3414L/N L=36



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	Nx	660°F(320°C)
U1	IMPACT RESISTANT PHENOLIC PLUG	V1	300°F(150°C)
X	ULTRA-TEMP PLUG	X1	1000°F(538°C)
T	THREE PIN PLUG	T1	390°F(200°C)
H	MINIATURE PLUG	K	390°F(200°C)

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 GASKET THERMOCOUPLES WIRE TYPE

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