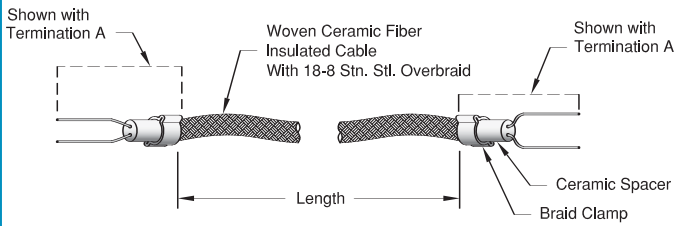
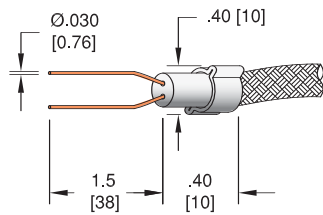


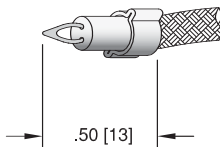
**Duplex Shielded
.030 [0.76] Dia. Conductor**



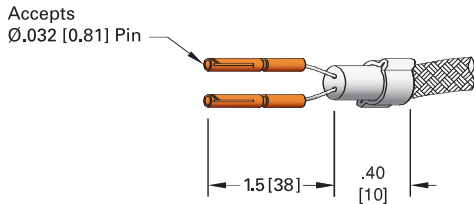
Termination A – Bare Conductor



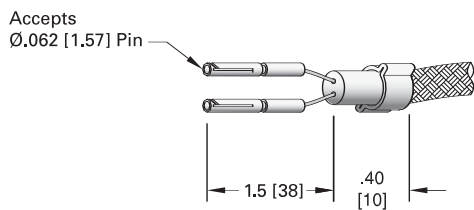
Termination B – Thermocouple Bead



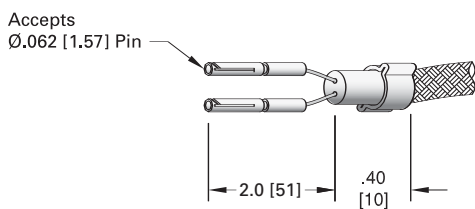
Termination C – BeCu Contacts



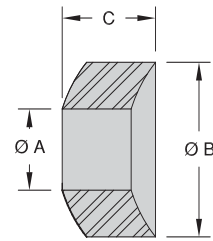
Termination D – Nickel Contacts



Termination E – Chromel/Alumel Contacts



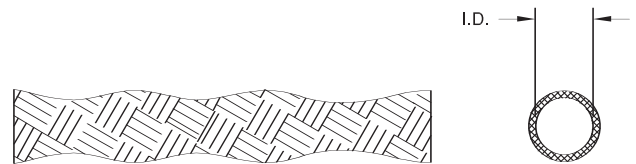
**Cable Components
Beads**

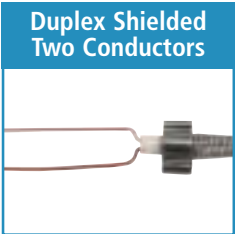


Conductor



Braid





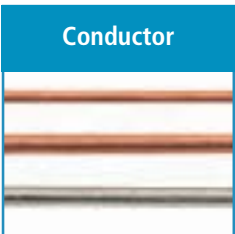
VOLTAGE DC	TERMINATION			CONDUCTOR AMPS	CONDUCTOR MATERIAL	CONTACT MATERIAL	TEMPERATURE °C		MAGNETIC MATERIALS	PART NUMBER
	END 1	END 2	LENGTH				MIN	MAX		
500 V	A	A	12"	15	Copper/Copper	-	-269	650	No	18682-12-AA
500 V	A	C	12"	15	Copper/Copper	BeCu	-269	200	No	18682-12-AC
500 V	A	D	12"	15	Copper/Copper	Nickel Alloy	-200	400	Yes	18682-12-AD
500 V	C	C	12"	15	Copper/Copper	BeCu	-269	200	No	18682-12-CC
500 V	D	D	12"	15	Copper/Copper	Nickel Alloy	-200	400	Yes	18682-12-DD
500 V	A	A	24"	15	Copper/Copper	-	-269	650	No	18682-24-AA
500 V	A	C	24"	15	Copper/Copper	BeCu	-269	200	No	18682-24-AC
500 V	A	D	24"	15	Copper/Copper	Nickel Alloy	-200	400	Yes	18682-24-AD
500 V	C	C	24"	15	Copper/Copper	BeCu	-269	200	No	18682-24-CC
500 V	D	D	24"	15	Copper/Copper	Nickel Alloy	-200	400	Yes	18682-24-DD
500 V	A	A	36"	15	Copper/Copper	-	-269	650	No	18682-36-AA
500 V	A	C	36"	15	Copper/Copper	BeCu	-269	200	No	18682-36-AC
500 V	A	D	36"	15	Copper/Copper	Nickel Alloy	-200	400	Yes	18682-36-AD
500 V	C	C	36"	15	Copper/Copper	BeCu	-269	200	No	18682-36-CC
500 V	D	D	36"	15	Copper/Copper	Nickel Alloy	-200	400	Yes	18682-36-DD



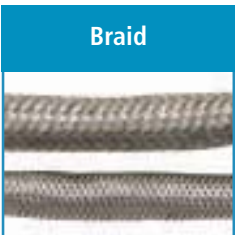
VOLTAGE DC	TERMINATION			ANSI TYPE	CONDUCTOR/CONTACT MATERIAL	TEMPERATURE °C		MAGNETIC MATERIALS	PART NUMBER
	END 1	END 2	LENGTH			MIN	MAX		
500 V	A	A	12"	K	Chromel/Alumel	-269	650	Yes	18684-12-AA
500 V	A	B	12"	K	Chromel/Alumel	-200	650	Yes	18684-12-AB
500 V	A	E	12"	K	Chromel/Alumel	-269	350	Yes	18684-12-AE
500 V	E	E	12"	K	Chromel/Alumel	-269	350	Yes	18684-12-EE
500 V	A	A	24"	K	Chromel/Alumel	-269	650	Yes	18684-24-AA
500 V	A	B	24"	K	Chromel/Alumel	-200	650	Yes	18684-24-AB
500 V	A	E	24"	K	Chromel/Alumel	-269	350	Yes	18684-24-AE
500 V	E	E	24"	K	Chromel/Alumel	-269	350	Yes	18684-24-EE
500 V	A	A	36"	K	Chromel/Alumel	-269	650	Yes	18684-36-AA
500 V	A	B	36"	K	Chromel/Alumel	-200	650	Yes	18684-36-AB
500 V	A	E	36"	K	Chromel/Alumel	-269	350	Yes	18684-36-AE
500 V	E	E	36"	K	Chromel/Alumel	-269	350	Yes	18684-36-EE



MATERIAL	DIMENSIONS			BEADS PER FOOT	TEMPERATURE °C		PART NUMBER
	A	B	C		MIN	MAX	
96% Min Alumina	0.056 [1.42]	0.110 [2.79]	0.110 [2.79]	120	-269	800	07424-01
Steatite Grade L3	0.068 [1.73]	0.170 [4.32]	0.170 [4.32]	84	-269	600	07424-03
Steatite Grade L3	0.087 [2.21]	0.180 [4.57]	0.100 [2.54]	120	-269	600	07424-06
Steatite Grade L3	0.092 [2.34]	0.200 [5.08]	0.200 [5.08]	72	-269	600	07424-02



DIAMETER	CONDUCTOR MATERIAL	AMPS	PART NUMBER
0.032 [0.81]	Copper	16	18745-01
0.036 [0.91]	Zirconium Copper	17	18745-02
0.050 [1.3]	Nickel	8.2	18745-03
0.050 [1.3]	Zirconium Copper	30	18745-04
0.050 [1.3]	Copper	27	18745-05



BRAID INSIDE DIAMETER	PART NUMBER
0.125 [3.18]	18746-01
0.250 [6.35]	18746-02