

NOTES, UNLESS OTHERWISE SPECIFIED:

- 1 INSTALL CONNECTORS AS REQUIRED
- 2 STRIP AND TIN PER IEC-J-STD-001
- 3 USE STRAIN RELIEF AS REQUIRED
- 4 CONDUCTORS: ULTRA FLEXIBLE, FINELY STRANDED, CHROMEL AND ALUMEL
- 5 MINIMUM BEND RADIUS: 6X CABLE HEIGHT FOR INTERMEDIATE FLEX; 10X CABLE HEIGHT FOR CONTINUOUS FLEX
- 6 OUTER JACKET DUROMETER RATING: 65 (SHORE A)
- 7 CABLE TEMPERATURE RATING: -65°C TO +260°C
ASSEMBLY TEMPERATURE RATING: -29°C TO +220°C
- 8 OUTER JACKET DIELECTRIC STRENGTH: 450 VOLTS/MILS (17.7 kv/mm)
- 9 *OR EQUIVALENT

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	BY
ALL	N/C	INITIAL RELEASE	08/03/2013	RR

THERMOCOUPLE TYPE "K", TC-K-01 BILL OF MATERIALS				
FN	QTY	DESCRIPTION	PART NUMBE	MFG
1	A/R	CICOIL CABLE	589R101-1	CICOIL
2	2	THERMOCOUPLE CONNECTOR	SMPW-CC-K-M*	OMEGA

THERMOCOUPLE TYPE "K", TC-K-02 BILL OF MATERIALS				
FN	QTY	DESCRIPTION	PART NUMBE	MFG
1	A/R	CICOIL CABLE	589R101-2	CICOIL
2	4	THERMOCOUPLE CONNECTOR	SMPW-CC-K-M*	OMEGA

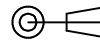
THERMOCOUPLE TYPE "K", TC-K-03 BILL OF MATERIALS				
FN	QTY	DESCRIPTION	PART NUMBE	MFG
1	A/R	CICOIL CABLE	589R101-3	CICOIL
2	6	THERMOCOUPLE CONNECTOR	SMPW-CC-K-M*	OMEGA

THERMOCOUPLE TYPE "K", TC-K-04 BILL OF MATERIALS				
FN	QTY	DESCRIPTION	PART NUMBE	MFG
1	A/R	CICOIL CABLE	589R101-4	CICOIL
2	8	THERMOCOUPLE CONNECTOR	SMPW-CC-K-M*	OMEGA

THERMOCOUPLE TYPE "K", TC-K-08 BILL OF MATERIALS				
FN	QTY	DESCRIPTION	PART NUMBER	MFG
1	A/R	CICOIL CABLE	589R101-8	CICOIL
2	16	THERMOCOUPLE CONNECTOR	SMPW-CC-K-M*	OMEGA

TC-K-08-CA003
TC-K-08-CA006
TC-K-08-CA012

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VIEW PROJECTION

DASH NO	QTY REQD	NEXT ASSEMBLY	FINAL ASSEMBLY
APPLICATION			

STANDARD TOLERANCES UNLESS OTHERWISE NOTED

DIMENSIONS ARE IN INCHES
.X+/- 0.5
.XX+/-0.05
.XXX+/-0.005
ANGLES +/- 5 DEG [MM]

MATERIAL:

DO NOT SCALE DRAWING

SIGNATURE

DATE

DRAWN: rruiz 9/3/2013

CHECK: JOHN PALAHNUK 9/3/2013

ENGINEER: JOHN PALAHNUK 9/3/2013

CICOIL[®]
The Clear Choice

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TITLE
THERMOCOUPLE TYPE "K"

CAGE CODE: 19476 SIZE: TC-K-0X-CAXXX REVISION: N/C

SCALE: FILE: TC-K-0X (C).idw SHEET 1 OF 3