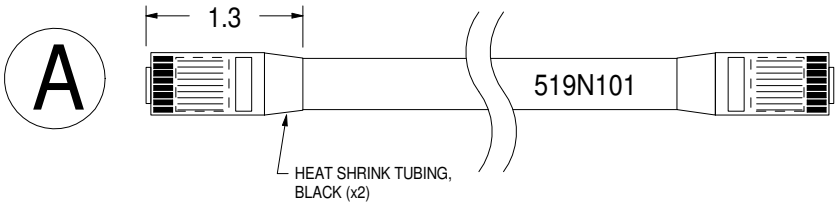
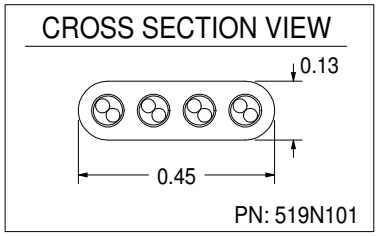
ASSY PN: DC-500-CA

LENGTH (FEET):CA003;CA006;CA012

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVAL
NC	INITIAL RELEASE	10-04-10	JRP





A BILL OF MATERIALS

QTY	DESC	PN	MFG
2	CONNECTOR, CAT5E	111-08080028L34*	SENTINEL
AR	CABLE, BULK, CAT5E	519N101	CICOIL
A/R	BLACK HEAT SHRINK (-55℃ TO +135℃)	MANUFACTURING DISCRETION	---

NOTES:

1 INSTALL RJ-45 CONNECTORS AS REQUIRED.

2 THE ID OF THIS ASSY IS PRODUCTION PREFERENCE.

3 STRIP AND TIN PER IEC-J-STD-001

4 CONDUCTORS: ULTRA FLEXIBLE, FINELY STRANDED, TINNED COPPER

5 SHIELDING: ULTRA FLEXIBLE, BRAIDED SHIELDS,WITH 90% NOMINAL COVERAGE

6 MINIMUM BEND RADIUS: 6X CABLE HEIGHT FOR INTERMEDIATE FLEX;
10X CABLE HEIGHT FOR CONTINUOUS FLEX

7 FLEX LIFE: 10,000,000 CYCLES NOMINAL

8 OUTER JACKET DUROMETER RATING: 65 (SHORE A)

9 CABLE TEMPERATURE RATING: -65℃ TO +165℃
ASSEMBLY TEMPERATURE RATING: -40℃ TO +70℃

10 OUTER JACKET DIELECTRIC STRENGTH: 450 VOLTS/MILS (17.7 kv/mm)

11 * OR EQUIVALENT

NO	CICOIL PN, REV	SUPPLIER PN, REV	DESCRIPTION	QTY

VIEW PROJECTION

INCH SCALE 0 1 2

STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.X±
.XX±
.XXX± .005
FRAC±
ANGLES±
MM ( )
MATL:

SIGNATURE		DATE
DRAWN	JRP	10-04-10
CHECK	JRP	10-04-10
ENG.	JRP	10-04-10
Q.A.		
APPR.		
APPR.		

DASH NO	QTY REQD	NEXT ASSEMBLY	FINAL ASSEMBLY

APPLICATION

DO NOT SCALE DRAWING

CICOIL
VALENCIA, CALIFORNIA

TITLE
STANDARD PRODUCT DEFINITION DRAWING, CAT5E CABLE, (RJ-45)

CAGE CODE	SIZE	DRAWING NUMBER	REV
19476	A	DC-500-XXX	NC

SCALE: NONE FILE: DC-500-XXX SHEET OF