



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

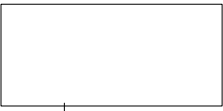
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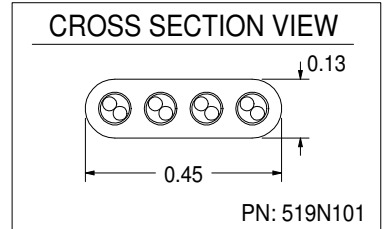
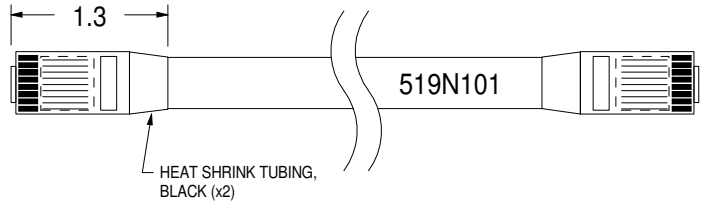
# ASSY PN: DC-500-CA



LENGTH (FEET):CA003;CA006;CA012

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

**A**



- 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°C TO +165°C  
ASSEMBLY TEMPERATURE RATING: -40°C TO +70°C
  - 10 OUTER JACKET DIELECTRIC STRENGTH: 450 VOLTS/MILS (17.7 kv/mm)
  - 11 \* OR EQUIVALENT

## **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°C TO +135°C)	MANUFACTURING DISCRETION	---

NO	CICOIL PN, REV	SUPPLIER PN, REV	DESCRIPTION	QTY

VIEW PROJECTION		INCH SCALE		DRAWN JRP 10-04-10		DATE 10-04-10		SIGNATURE	
STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
DIMENSIONS ARE IN INCHES		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
.X±		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
.XX±		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
.XXX±		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
.XXX± .005		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
FRAC±		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
ANGLES±		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
MM )		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
MATERIAL		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
DASH NO		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
QTY REQD		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
NEXT ASSEMBLY		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
FINAL ASSEMBLY		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
APPLICATION		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	
DO NOT SCALE DRAWING		DRAWN JRP 10-04-10		CHECK JRP 10-04-10		ENG. JRP 10-04-10		Q.A.	

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