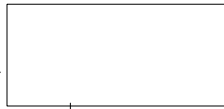
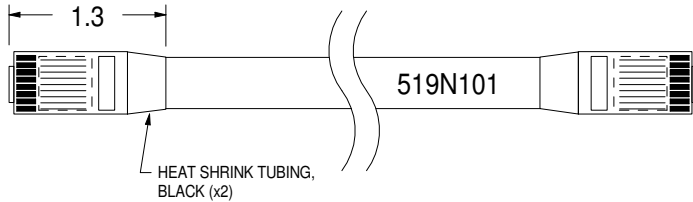


ASSY PN: DC-500-CA



LENGTH (FEET):CA003;CA006;CA012

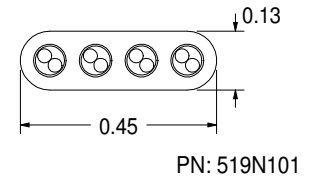
A



REVISIONS

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

CROSS SECTION VIEW



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	STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED	SIGNATURE	DATE	CICOIL VALENCIA, CALIFORNIA	
DIMENSIONS ARE IN INCHES	.X±	DRAWN	JRP	10-04-10	TITLE STANDARD PRODUCT DEFINITION DRAWING, CAT5E CABLE, (RJ-45)
.XX±	.XXX±	CHECK	JRP	10-04-10	
FRAC±	ANGLES±	ENG.	JRP	10-04-10	
MM)		Q.A.			
MATL:		APPR.			CAGE CODE
		APPR.			19476
					SIZE
					A
					DRAWING NUMBER
					DC-500-XXX
					REV
					NC
DASH NO	QTY REQD	NEXT ASSEMBLY	FINAL ASSEMBLY	APPLICATION	
				DO NOT SCALE DRAWING	
				SCALE: NONE	FILE: DC-500-XXX
				SHEET OF	