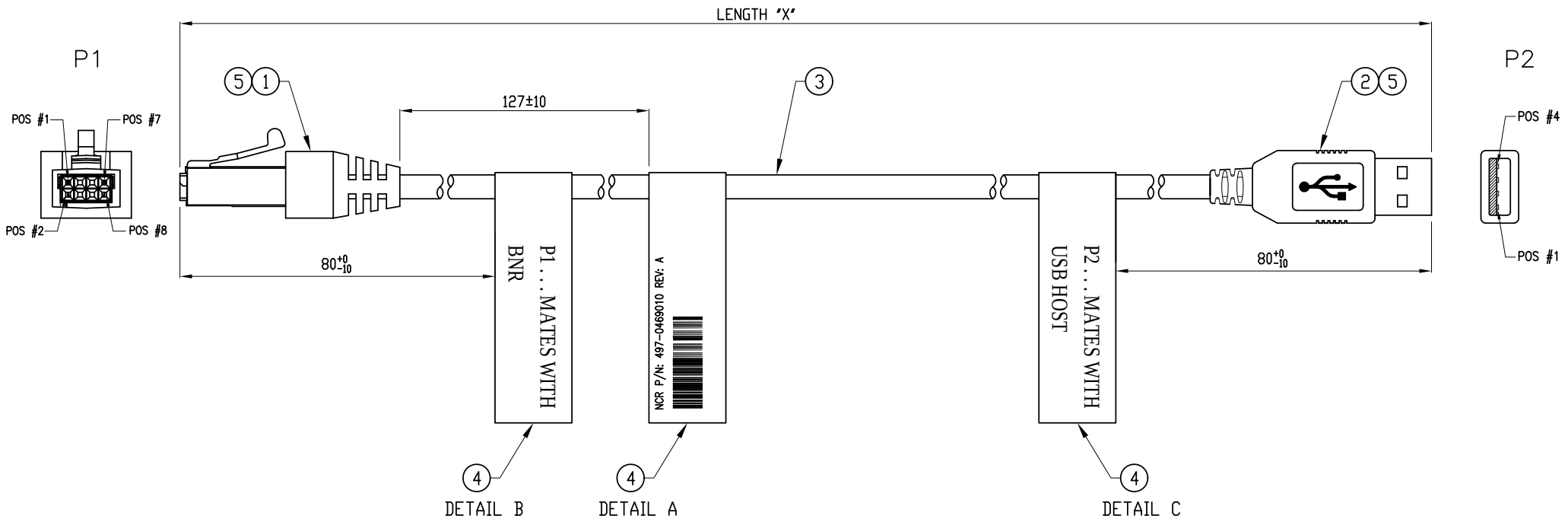
FCI PART NO.	NCR P/N & REV.	NCR ID NO.	LENGTH "X"
10120750-Z0500YYLF	497-0469010 REV.A	-	5000±25



PIN ASSIGNMENT				
SIGNAL NAME	P1	P2	COLOR	AWG
VBUS	8	1	RED	20
DATA -	6	2	WHITE	28 *
DATA +	4	3	GREEN	28 *
GND	2	4	BLACK	20
SHIELD	SHELL	SHELL		

* TWISTED PAIR

Mark with
10075076001
REV. proi_revision
in area indicated
by X.....

rev	ecn no	dr	date
A	NEW	ST	5/11/2012
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED		
LINEAR		
ANGULAR	0°	±2°

Material			Spec ref	spec_ref	
Mat code			surface ISO 1302	tolerance ISO 406 ISO 1101	projection MM
Heattreat					
Plating/Finish					
Dr	Sunny Tsai	4/13/2012		size A3	Scale -
Eng	Sunny Tsai	4/13/2012	Product family CABLE ASS'Y		
Chr	Jackson Wang	4/13/2012	Model Name	ECN	
Appr	Jackson Wang	4/13/2012	Model Revision	REL Level	

Pro/E file	title: CABLE:(BLACK) USB A TYPE TO 2X4 LATCH-N-LOK (ROHS)	dwg no 10120750	Rev. A
	catalog no	CUSTOMER DWG	sheet 1 of 2

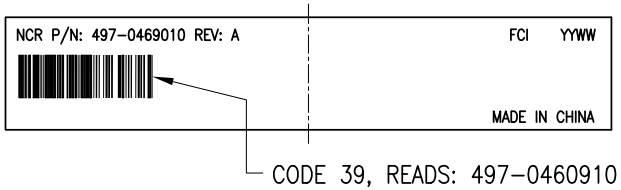
REV F - 2006-04-17

PDS: Rev :A STATUS:Released Printed: Oct 30, 2013

FCI PART NO.	SEE SHEET 1

NOTES:

1. 2x4 LATCH-N-LOK MATES WITH FCI PART NUMBER:
   74355-XYY1LF OR 87316-XYY1LF.
2. PART NUMBER SCHEME FOR CABLE ASSEMBLY:
   10120750 - Z 0500 Y Y LF
   - LF: LEAD FREE
   - Y: NOT APPLICABLE TO THIS ASSEMBLY
   - Y: NOT APPLICABLE TO THIS ASSEMBLY
   - 0500: LENGTH (METERS & CENTIMETERS) 0500: 5 METERS 00 CENTIMETERS
   - Z: WIRE GAGE Z: MULTIPLE WIRE GAGE
3. PRODUCT LABEL POSITION SHALL BE APPROXIMATELY 127mm(5 Inch) FROM REAR OF CONNECTOR, LABEL SHOULD BE FLAG TYPE WRAPPED. LABEL SHOULD BE WHITE BACKGROUND WITH BLACK TEXT.



DETAIL A

4. SERVICE LABEL MUST BE TAGGED WITH4 INCH OF THE CONNECTORS, LABEL TEXT SHOULD APPEAR AS FOLLOWS WITH WHITE BACKGROUND SPECIFIED USING TIMES NEW ROMAN FONT.

497-0469010 BNR USB CABLE	P1 . . . MATES WITH BNR

DETAIL B

497-0469010 BNR USB CABLE	P2 . . . MATES WITH USB HOST

DETAIL C

5. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
6. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED: DC 300V/10ms
8. OTHER ELECTRICAL SPECIFICATIONS:
   CONNECTION RESISTANCE: 1.5 Ohms MAX.
   DIELECTRIC RESISTANCE: 50M Ohms MIN.
   OPERATING VOLTAGE: 30 VAC.
   OPERATING CURRENT: 3A MAX.
   OPERATING TEMP: 0 °C TO 75 °C.
9. PACKAGE: EACH CABLE ASSEMBLY IN CLEAR ZIP-LOCK POLY BAG, LABEL (WHITE BACKGROUND WITH BLACK LETTERS, CONTENT SEE BELOW) TO BE STAMPED ON CLEAR ZIP-LOCK POLY BAG.

   497-0469010

10. MATERIAL:

ITEM	Q'TY	UNIT	DESCRIPTION
5	AR	KG	OVERMOLD PVC, 94V-0, BLACK
4	3	EA	ADHESIVE LABEL, 18MMx120MM, WHITE BACKGROUND.
3	AR	MM	USB 2.0 CABLE: UL(CM) CSA(CMG), 28AWG*1P+20AWG*2C+ AL/MYLAR+DRAIN+BRAID, BLACK
2	1	EA	USB A TYPE PLUG. CONTACT PLATING: 30u" Au 50u" Ni Min.
1	1	EA	2X4 LATCH-N-LOK 360° SHIELDED PLUG CONNECTOR KIT, KEY POSITION 1, BLACK, FCI P/N: 98028-7041LF.

Mark with 10075076001 REV. proi_revision in area indicated by X.....

rev	ecn no	dr	date
-	See sheet 1	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED		
LINEAR		
ANGULAR	0°	±2°

Material			Spec ref	spec_ref	
Mat code			surface ISO 1302	tolerance ISO 406 ISO 1101	projection MM
Heattreat					
Plating/Finish					
Dr	Sunny Tsai	4/13/2012			size A3 / Scale -
Eng	Sunny Tsai	4/13/2012	Product family	CABLE ASS'Y	
Chr	Jackson Wang	4/13/2012	Model Name		ECN
Appr	Jackson Wang	4/13/2012	Model Revision		REL Level

FCI	title: CABLE:(BLACK) USB A TYPE TO 2X4 LATCH-N-LOK (ROHS)	dwg no 10120750	Rev. A
Pro/E file	catalog no	CUSTOMER DWG	sheet 2 of 2

REV F - 2006-04-17

PDS: Rev :A STATUS:Released Printed: Oct 30, 2013