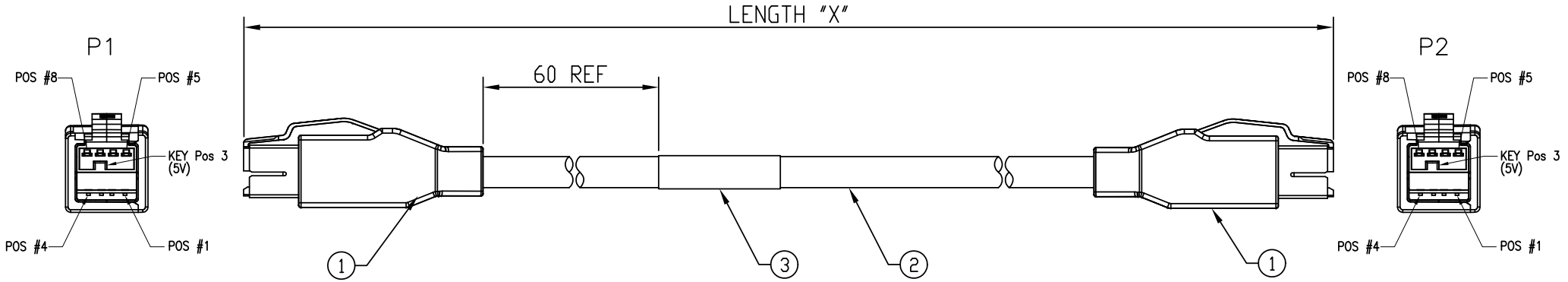
FCI PART NO.	POWER TYPE	LENGTH "X"
10116079-Z0100YYLF	5V	1000±15
10116079-Z0200YYLF	5V	2000±20
10116079-Z0300YYLF	5V	3000±30
10116079-Z0500YYLF	5V	5000±50



PIN ASSIGNMENT				
P1	SIGNAL NAME	WIRE COLOR	WIRE AWG	P2
1	VBUS (+5V)	RED	20	1
2	DATA -	WHITE	28	2
3	DATA +	GREEN	28	3
4	GND	BLACK	20	4
5	5V RETURN	BLUE	20	5
6	+5V	BROWN	20	6
7	+5V	ORANGE	20	7
8	5V RETURN	YELLOW	20	8
SHELL	FRAME GND	BRAID		SHELL

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

rev	ecn no	dr	date
A	N10-0401	JY	11/25/2010
B	ECN-ELX-N-14983-1	ST	6/14/2013
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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	Jerry Yi	11/25/2010			size A3 / Scale -
Eng	Jerry Yi	11/25/2010	Product family	CABLE ASS'Y	
Chr	Jackson Wang	11/25/2010	Model Name		ECN
Appr	Jackson Wang	11/25/2010	Model Revision		REL Level

Pro/E file	catalog no	CUSTOMER DWG	sheet 1 of 2

title: CABLE: USB+POWER(5V) DOUBLE ENDS
dwg no: 10116079
Rev.: B

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REV F - 2006-04-17

PDS: Rev :B STATUS:Released Printed: Jun 17, 2013

FCI PART NO.	SEE SHEET 1

NOTES:

1. USB+POWER MATES WITH FCI PART NUMBER: 55917-700LF.

2. UNLESS OTHERWISE SPECIFIED ASSEMBLIED LENGTH TOLERANCE:
   =< 1 METER= ±15.0mm
   > 1 METER TO 10 METER= ±2% OF L1 OR L2
   > 10 METER= +0%/-4% OF L1 OR L2

3. PART NUMBER SCHEME FOR CABLE ASSEMBLY:
   10116079 - Z X X X X Y Y LF
   - LF: LEAD FREE
   - NOT APPLICABLE TO THIS ASSEMBLY
   - NOT APPLICABLE TO THIS ASSEMBLY
   - LENGTH (METERS & CENTIMETERS)
   - WIRE GAGE
     Z: MULTIPLE WIRE GAGE

4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE APPROXIMATELY 60mm FROM REAR OF CONNECTOR.

5. LABEL DETAILS:

FCI	---MANUFACTURER NAME OR CODE
10116079-ZXXXXYYLF	---FCI P/N
REV.	---REV.
WWYY	---DATE CODE
MADE IN CHINA	---COUNTRY ORIGIN

6. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.

7. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED: DC 300V/10ms

8. OTHER ELECTRICAL SPECIFICATIONS:
   DIELECTRIC RESISTANCE: 50M Ohms MIN.
   CONNECTION RESISTANCE: 5.0 Ohms MAX.

9. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.

10. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

11. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOWN ALL PART DETAIL, REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.

12. PACKAGE: EACH CABLE ASSEMBLY IN CLEAR ZIP-LOCK POLY BAG, THEN BULK PACKED IN A BOX.

13. MATERIAL:

ITEM	Q'TY	UNIT	DESCRIPTION
3	1	EA	ADHESIVE LABEL.
2	AR	MM	USB+POWER CABLE: (UL) CM/(CSA) CMG, 28AWG*1P+20AWG*6C +SHIELD, JACKET COLOR: PEBBLE GRAY.
1	2	EA	USB+POWER PLUG KIT (5V) TYPE A, KEY POSITION 3, GRAY COVER, FCI P/N: 74233-302LF.

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	Jerry Yi	11/25/2010			size A3 / Scale -
Eng	Jerry Yi	11/25/2010	Product family	CABLE ASS'Y	
Chr	Jackson Wang	11/25/2010	Model Name		ECN
Appr	Jackson Wang	11/25/2010	Model Revision		REL Level
title	CABLE ;USB+POWER(5V) DOUBLE ENDS		dwg no	10116079	Rev. B
Pro/E file	catalog no		CUSTOMER DWG		sheet 2 of 2

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