

Excellent Integrated System Limited

Stocking Distributor

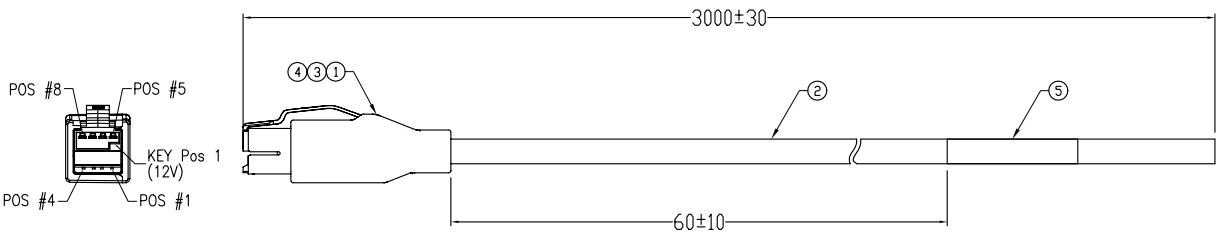
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10131125-Z0300YYLF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

FCI PART NO.	LENGTH "X"
10131125-Z0300YYLF	3000±30

REV	CHANGE RECORD
A	FIRST ISSUE
B	CHANGE DRAWING FOMAT



PIN ASSIGNMENT				
P1	SIGNAL NAME	WIRE COLOR	WIRE AWG	P2
1	VBUS (+5V)	RED	20	—
2	DATA -	WHITE	28 *	—
3	DATA +	GREEN	28 *	—
4	USB GND	BLACK	20	—
5	12V GND	BLUE	20	—
6	+12V	BROWN	20	—
7	+12V	ORANGE	20	—
8	12V GND	YELLOW	20	—
SHELL	FRAME GND	—	SHELL	—

spec ref	See Notes	dir	Carl Wang	2014-11-03	projection		size	A3	scale	N/A
tolerance std	TOOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Carl Wang	2014-11-03		Pwrblade	ecn no		rel level	
surface	linear	chr	Guo-Feng Jin	2014-11-03			rel level			
	angular	appr	Guo-Feng Jin	2014-11-03	product family		10131125-Z0300YYLF		rev	B
		www.FCI.com		cat. no.		Product - Customer Drw		sheet 1 of 2		

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Proc File - REV C - 2014-10-29

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PDS: Rev :B

STATUS:Released

Printed: Nov 11, 2014

FCI PART NO. SEE SHEET 1

NOTES:

1. USB+POWER MATES WITH FCI PART NUMBER: 55917-5XXLF.
2. PART NUMBER SCHEME FOR CABLE ASSEMBLY:
10131125 - Z 0 * 0 0 Y Y LF
 - LF: LEAD FREE
 - NOT APPLICABLE TO THIS ASSEMBLY
 - NOT APPLICABLE TO THIS ASSEMBLY
 - LENGTH (METERS & CENTIMETERS)
 - 0300: 3 METERS 00 CENTIMETERS
 - WIRE GAGE
 - Z: MULTIPLE WIRE GAGE

3. LABEL POSITION SHALL BE APPROXIMATELY 330mm FROM REAR OF CONNECTOR, LABEL SHOULD BE FLAG TYPE WRAPPED.
4. LABEL SHOULD BE WHITE BACKGROUND WITH BLACK TEXT, LABEL TEXT AS SHOW BELOW:

FCI	---	MANUFACTURER CODE OR NAME
10131125-Z0300YYLF	---	FCI P/N
REV.A	---	REVISION
WWYY	---	DATE CODE WWYY FORMAT
MADE IN CHINA	---	COUNTRY ORIGIN

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,
10. P1 STRAIN RELIEF PERFORMANCE:
 BENDING CONDITION 1: 12 O'CLOCK TO 6 O'CLOCK;
 BENDING CONDITION 2: 9 O'CLOCK TO 3 O'CLOCK;
 A. BENDING ANGLE: 180°
 B. CYCLING RATE: 20 CYCLES/MINUTE
 C. BENDING RADIUS: MINIMUM ATTAINABLE
 D. LOADING: 1000G
 E. REQUEST: 100 CYCLES
 F. AFTER TEST, THERE MUST NOT BE ANY VISIBLE SEPARATION OF CABLE JACKET INSIDE THE STRAIN RELIEF, NO VISIBLE DAMAGE AND NO ABNORMITIES OF THE PVC STRAIN RELIEF, THE CABLE ASSEMBLY MUST PASS ELECTRICAL TESTING.

11. MATERIAL:

QTY	UNIT	DESCRIPTION	ITEM
1	EA	ADHESIVE LABEL	5
AR	MM	COPPER FOIL, 5MM WIDTH, DOUBLE CONDUCTIVE.	4
AR	MM	MYLAR FOR PICKING, 10*27MM.	3
AR	MM	USB+POWER CABLE: 28AWG*1P+20AWG*6C+SHIELD, BLACK.	2
1	EA	USB+POWER PLUG KIT (12V) TYPE A, KEY POSITION 1, BLACK	1
		FCI P/N: 74233-1029LF.	

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spec ref	See Notes	dir	Carl Wang	2014-11-03	projection		size	A3	scale	N/A							
tolerance std	TOOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Carl Wang	2014-11-03		MM	ecn no	rel level									
		chr	Guo-Feng Jin	2014-11-03													
		appr	Guo-Feng Jin	2014-11-03	product family	Pwrblade											
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±</td> </tr> <tr> <td>angular</td> <td>0</td> <td>±'</td> </tr> </table>	linear	0.X	±		0.XX	±		0.XXX	±	angular	0	±'		POWERUSB 12V SINGLE END CABLE ASSEMBLY	10131125-Z0300YYLF	rev B
linear	0.X	±															
	0.XX	±															
	0.XXX	±															
angular	0	±'															
www.FCI.com		cat. no.	Product - Customer Drw		sheet 2 of 2												

Prod File - REV C - 2014-06-05

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PDS: Rev :B

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