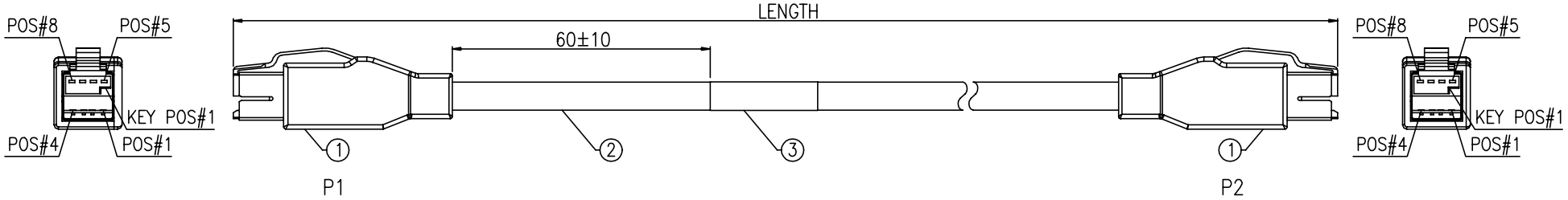
FCI PART NO.	LENGTH
10127528-Z0100YYLF	1000±20
10127528-Z0300YYLF	3000±20
10127528-Z0280YYLF	2800±30



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	USB GND	BLACK	20	4
5	12V RETURN	BLUE	20	5
6	+12V	BROWN	20	6
7	+12V	ORANGE	20	7
8	12V RETURN	YELLOW	20	8
SHELL	FRAME GND	BRAID		SHELL

* TWISTED PAIR

Q'TY	UNIT	DESCRIPTION	ITEM
1	EA	ADHESIVE LABEL: W=25mm, COLOR:TRANSPARENT	3
A/R	M	USB+POWER CABLE: 28AWG*1P+20AWG*6C+SHIELD, COLOR:PEBBLE GRAY	2
2	SET	12V USB+POWER PLUG KIT, COVER COLOR:GRAY, FCI P/N:74233-102LF	1

spec ref: See Notes
tolerance std: TOLERANCES UNLESS OTHERWISE SPECIFIED
surface: ✓
linear: 0.X ±; 0.XX ±; 0.XXX ±
angular: 0° ±°

dr	Carl Wang	2015-01-27
eng	Carl Wang	2015-01-27
chr	Guo-Feng Jin	2015-01-27
appr	Guo-Feng Jin	2015-01-27

projection | MM | size A3 | scale N/A | ecn no | product family | rel level

title: USB+POWER(12V) TO 2x4 LATCH-N-LOK CABLE ASSEMBLY
dwg no: 10127528
rev: A
www.fci.com | cat. no. | Product - Customer Drw | sheet 1 of 2

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Pro/E File - REV C - 2009-06-09

PDS: Rev :A STATUS:Released Printed: Feb 27, 2015

FCI PART NO.
SEE SHEET 1

NOTES:

1. MATERIAL: SEE BOM ON SHEET 1.
2. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
3. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
4. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE TESTD:
   HI-POT: DC 300V/10ms
   DIELECTRIC RESISTANCE: 50M Ohms MIN.
   CONNECTION RESISTANCE: 1.8 Ohms MAX.
5. LABEL SHOULD BE PRINTED WITH BLACK TEXT AS SHOW BELOW:

FCI	---MANUFACTURER CODE OR NAME
10127528-ZXXXXYYLF	---FCI P/N
WWYY	---DATE CODE WWYY FORMAT
MADE IN CHINA	---COUNTRY ORIGIN

6. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. PACKAGE: EACH CABLE ASSEMBLY IN CLEAR ZIP-LOCK BPLY BAG, THEN BULK PACKED IN A BOX.
8. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOWN ALL PART DETAIL, REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.
9. USB+POWER MATES WITH FCI P/N:55917-5XXLF.
10. PART NUMBER SCHEME FOR CABLE ASSEMBLY:

10127528 - Z X X X X Y Y LF

- LF: LEAD FREE
- Y: NOT APPLICABLE TO THIS ASSEMBLY
- Y: NOT APPLICABLE TO THIS ASSEMBLY
- XXXX: LENGTH (METERS & CENTIMETERS)
  XXXX: XX METERS XX CENTIMETERS
- Z: WIRE GAGE
  Z: MULTIPLE WIRE GAGE

Copyright FCI.

spec ref	See Notes			dr	Carl Wang	2015-01-27	projection	MM	size A3 / scale N/A
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Carl Wang	2015-01-27			
				chr	Guo-Feng Jin	2015-01-27			ecn no
				appr	Guo-Feng Jin	2015-01-27	product family		rel level
surface		linear	0.X ±	FCI	title: USB+POWER(12V) TO 2x4 LATCH-N-LOK CABLE ASSEMBLY		dwg no 10127528		rev A
			0.XX ±						
			0.XXX ±						
		angular	0° ±°	www.fci.com	cat. no.		Product - Customer Drw		sheet 2 of 2

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