

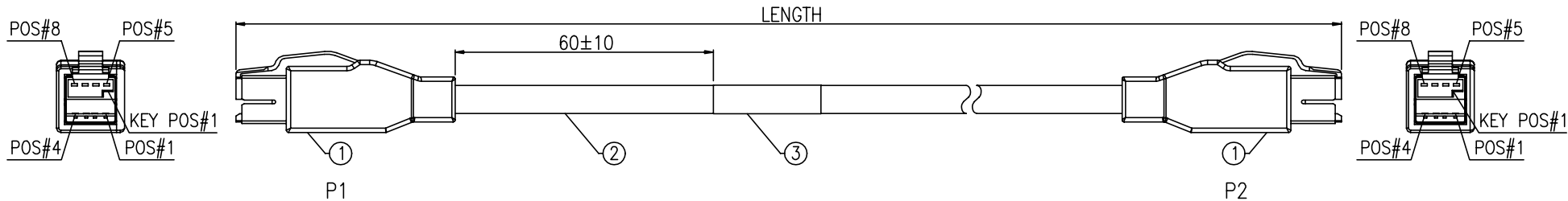
1

2

3

4

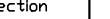
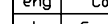
FCI PART NO.	LENGTH
10127528-Z0100YYLF	1000±20
10127528-Z0300YYLF	3000±20
10127528-Z0280YYLF	2800±30



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

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
Q'TY	UNIT	DESCRIPTION	ITEM

spec ref		See Notes		dr	Carl Wang	2015-01-27			size	A3	scale	N/A	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Carl Wang	2015-01-27			ecn no				
				chr	Guo-Feng Jin	2015-01-27			rel level				
				appr	Guo-Feng Jin	2015-01-27							
surface 	linear	0.X	±		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 1 of 2		

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
NOT APPLICABLE TO THIS ASSEMBLY
NOT APPLICABLE TO THIS ASSEMBLY
LENGTH (METERS & CENTIMETERS)
XXXX: XX METERS XX CENTIMETERS
WIRE GAGE
Z: MULTIPLE WIRE GAGE

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