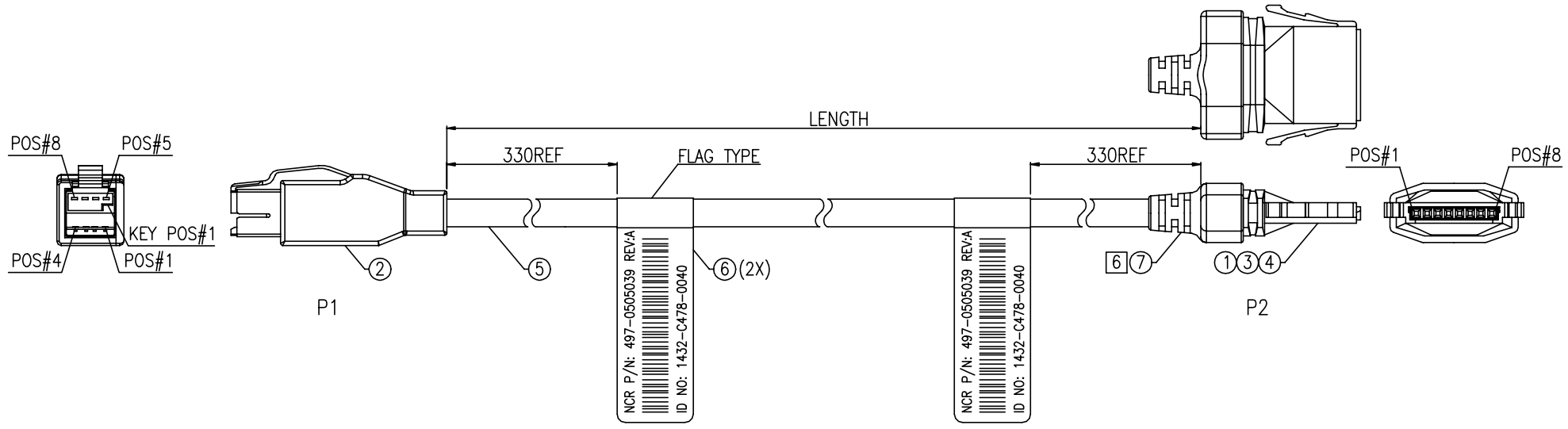


FCI PART NO.	LENGTH	NCR P/N & REV
10130680-Z0400YYLF	4000±50	497-0505039 REV:A



PIN ASSIGNMENT				
P1	SIGNAL NAME	WIRE COLOR	WIRE AWG	P2
1	USBPWR	RED	20	6
2	USBDATA-	WHITE	28 *	5
3	USBDATA+	GREEN	28 *	4
4	USBGND	BLACK	20	3
5	+12 RETURN	BLUE	20	1
6	+12	BROWN	20	2
7	+12	ORANGE	20	7
8	+12 RETURN	YELLOW	20	8
SHELL	FRAME GND	BRAID		SHELL

*TWISTED PAIR

Q'TY	UNIT	DESCRIPTION	ITEM
A/R	KG	OVERMOLD: PVC, 50P, COLOR:BLACK.	7
2	EA	ADHESIVE LABEL: W*L=18mm*120mm, COLOR:WHITE, PRINT BLACK	6
A/R	M	USB+POWER CABLE: 28AWG*1P+20AWG*6C+SHIELD, COLOR:BLACK	5
2	EA	TERMINAL: MINI PV CTW 30Au, 28-32AWG, FCI P/N:48045-000LF	4
6	EA	TERMINAL: MINI PV CTW 30Au, 18-20AWG, FCI P/N:48047-000LF	3
1	SET	12V USB+POWER PLUG KIT, COVER COLOR:GRAY, FCI P/N:74233-102LF	2
1	SET	1x8 LATCH-N-LOK PLUG KET, COLOR:BLACK, FCI P/N:74903-704LF	1

spec ref	See Notes	dr	Carl Wang	2016-01-19	projection	MM	size	A3	scale	N/A													
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Carl Wang	2016-01-19			ecn no	ELX-N-23076-1															
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°	±°	chr	Guo-Feng Jin	2016-01-19	product family	rel level			
		linear	0.X	±																			
	0.XX	±																					
	0.XXX	±																					
angular	0°	±°																					
		appr	Guo-Feng Jin	2016-01-19			title	USB+POWER(12V) TO 1x8 LATCH-N-LOK CABLE ASSEMBLY		rev	B												
		www.fci.com		cat. no.	Product - Customer Drw		dwg no	10130680		sheet 1 of 2													



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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: 1.5 Ohms MAX.
- 5. LABEL SHOULD BE PRINTED WITH BLACK TEXT AS SHOW BELOW:

NCR P/N: 497-0505039 REV:A

FCI YYWW



ID NO: 1432-C478-0040

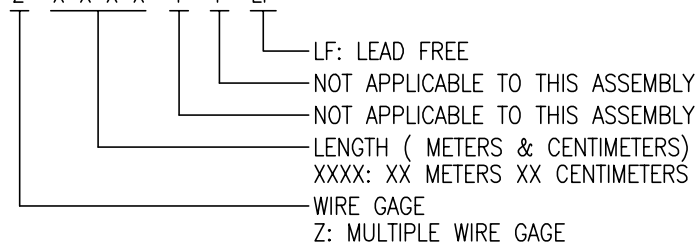
MADE IN CHINA

--CODE 39, READS:1432-C478-0040

- 7. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 8. PACKAGE: EACH CABLE ASSEMBLY IN CLEAR ZIP-LOCK PE BAG, LABEL (WHITE BACKGROUND WITH BLACK LETTERS, CONTENT SEE BELOW) TO BE STAMPED ON CLEAR ZIP-LOCK POLY BAG. THEN BULK PACKED IN A BOX.

497-0505039
1432-C478-0040

- 9. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOWN ALL PART DETAIL, REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.
- 10. USB+POWER MATES WITH FCI P/N:55917-5XXLF.
1x8 LATCH-N-LOK MATES WITH FCI P/N:69913-XXXLF.
- 11. PART NUMBER SCHEME FOR CABLE ASSEMBLY:
10130680 - Z X X X X Y Y LF



- 6. P2 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.



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spec ref	See Notes			dr	Carl Wang	2016-01-19	projection	MM	size	A3	scale	N/A
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Carl Wang	2016-01-19					ecn no	ELX-N-23076-1
surface	linear	0.X	±	chr	Guo-Feng Jin	2016-01-19	product family	rel level				
		0.XX	±	appr	Guo-Feng Jin	2016-01-19					title USB+POWER(12V) TO 1x8 LATCH-N-LOK CABLE ASSEMBLY	dwg no
	angular	0°	±°	www.fci.com		cat. no.	Product - Customer Drw		sheet 2 of 2			