

Product number	DESCRIPTION	NOTES
10110818-XXXXLF	NON-HF	SEE SHT. 3
10110818-XXXXHFLF	HALOGEN FREE (HF)	SEE SHT. 4



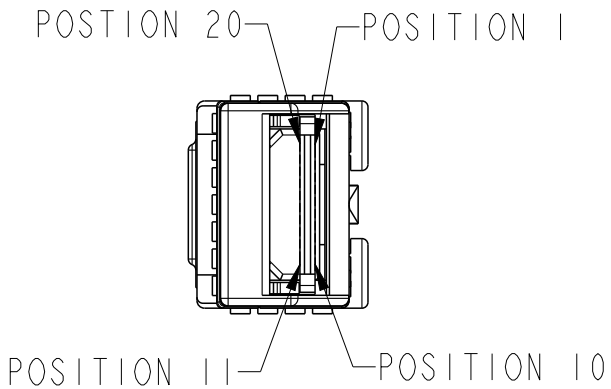
FCI
Copyright FCI.

dr	Deborah Ingram	2009/12/18	projection	mm	size	A3	scale	3:10
eng	Michael Zhou	2015/05/13			ecn no	ELX-N-20846-1		
chr	-	-			rel level	Released		
appr	Frank Mao	2015/05/13	product family	SFP+ PLUG				
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 5				
title	FINAL ASSEMBLY - STANDARD	dwg no	10110818	rev	G			
	SFP+ (PASSIVE) ASSEMBLY							

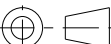
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10110818-XXXXLF	NON-HF	SEE SHT. 3
10110818-XXXXHFLF	HALOGEN FREE (HF)	SEE SHT. 4

WIRING LIST (SEE NOTE 5)					
END P1			END P2		
POSITION	SYMBOL		POSITION	SYMBOL	
12	RD-		19	TD-	
13	RD+		18	TD+	
18	TD+		13	RD+	
19	TD-		12	RD-	

LOW SPEED SIGNALS P1 & P2	
END P1	
POSITION	SYMBOL
1	VeeT
2	TX_Fault
3	Tx_Disable
4	MOD_DEF(2)
5	MOD_DEF(1)
6	MOD_DEF(0)
7	RateSelect
8	LOS
9	VeeR
10	VeeR
11	VeeR
14	VeeR
15	VccR
16	VccT
17	VeeT
20	VeeT



VIEW A (P1)
SCALE 2:1

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chr	-	-			rel level	Released		
appr	Frank Mao	2015/05/13	product family		SFP+ PLUG			
			title		FINAL ASSEMBLY - STANDARD			rev
			SFP+ (PASSIVE) ASSEMBLY		dwg no			G
www.fci.com			cat. no.	-	Product - Customer Drw			sheet 2 of 5

A

B

C

D

PRODUCT NUMBER	LENGTH (Meters) "DIM L"	AWG	NOTES
10110818-2005LF	0.5	30	NOTE 13
10110818-2010LF	1.0	30	
10110818-2015LF	1.5	30	
10110818-2020LF	2.0	30	
10110818-2025LF	2.5	30	
10110818-2030LF	3.0	30	
10110818-2035LF	3.5	30	
10110818-2040LF	4.0	30	
10110818-3005LF	0.5	28	NOTE 13
10110818-3006LF	0.6	28	
10110818-3010LF	1.0	28	
10110818-3015LF	1.5	28	
10110818-3020LF	2.0	28	
10110818-3025LF	2.5	28	
10110818-3030LF	3.0	28	
10110818-3035LF	3.5	28	
10110818-3040LF	4.0	28	
10110818-3045LF	4.5	28	
10110818-3050LF	5.0	28	
10110818-4005LF	0.5	26	NOTE 13
10110818-4010LF	1.0	26	NOTE 13
10110818-4015LF	1.5	26	NOTE 13
10110818-4020LF	2.0	26	NOTE 13
10110818-4025LF	2.5	26	NOTE 13
10110818-4030LF	3.0	26	NOTE 13
10110818-4035LF	3.5	26	NOTE 13
10110818-4040LF	4.0	26	NOTE 13
10110818-4045LF	4.5	26	NOTE 13
10110818-4050LF	5.0	26	NOTE 13
10110818-4055LF	5.5	26	NOTE 13
10110818-4060LF	6.0	26	NOTE 13
10110818-4065LF	6.5	26	NOTE 10 & 13
10110818-4070LF	7.0	26	NOTE 10 & 13

2

2

3

3

PDS: Rev :G

4

4

STATUS:Released

Printed: May 13, 2015

PRODUCT NUMBER	LENGTH (Meters) "DIM L"	AWG	NOTES
10110818-5005LF	0.5	24	NOTE 13
10110818-5010LF	1.0	24	NOTE 13
10110818-5015LF	1.5	24	NOTE 13
10110818-5020LF	2.0	24	NOTE 13
10110818-5025LF	2.5	24	NOTE 13
10110818-5030LF	3.0	24	NOTE 13
10110818-5035LF	3.5	24	NOTE 13
10110818-5040LF	4.0	24	NOTE 13
10110818-5045LF	4.5	24	NOTE 13
10110818-5050LF	5.0	24	NOTE 13
10110818-5055LF	5.5	24	NOTE 13
10110818-5060LF	6.0	24	NOTE 13
10110818-5065LF	6.5	24	NOTE 13
10110818-5070LF	7.0	24	NOTE 13
10110818-5075LF	7.5	24	NOTE 13
10110818-5080LF	8.0	24	NOTE 10 & 13
10110818-5085LF	8.5	24	NOTE 10 & 13
10110818-5090LF	9.0	24	NOTE 10 & 13
10110818-5095LF	9.5	24	NOTE 10 & 13
10110818-5100LF	10.0	24	NOTE 10 & 13

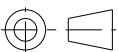
A

B

C

D

NON-HALOGEN FREE CABLE ASSEMBLY PART NUMBERS

dr	Deborah Ingram	2009/12/18	projection 	mm 	size	A3	scale	1:1	
eng	Michael Zhou	2015/05/13			ecn no	ELX-N-20846-1			
chr	-	-		product family		SFP+ PLUG	rel level	Released	
appr	Frank Mao	2015/05/13							
	title	FINAL ASSEMBLY - STANDARD			dwg no	10110818		rev	G
		SFP+ (PASSIVE) ASSEMBLY							
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 3 of 5		

A	1			2	3			4																																								
	PRODUCT NUMBER	LENGTH (Meters) "DIM L"	AWG		NOTES	PRODUCT NUMBER	LENGTH (Meters) "DIM L"		AWG	NOTES																																						
	10110818-2005HFLF	0.5	30		NOTE 12	10110818-5005HFLF	0.5		24	NOTE 12																																						
	10110818-2010HFLF	1.0	30		NOTE 12	10110818-5010HFLF	1.0		24	NOTE 12																																						
	10110818-2015HFLF	1.5	30		NOTE 12	10110818-5015HFLF	1.5		24	NOTE 12																																						
	10110818-2020HFLF	2.0	30		NOTE 12	10110818-5020HFLF	2.0		24	NOTE 12																																						
	10110818-2025HFLF	2.5	30		NOTE 12	10110818-5025HFLF	2.5		24	NOTE 12																																						
	10110818-2030HFLF	3.0	30		NOTE 12	10110818-5030HFLF	3.0		24	NOTE 12																																						
	10110818-2035HFLF	3.5	30		NOTE 12	10110818-5035HFLF	3.5		24	NOTE 12																																						
	10110818-2040HFLF	4.0	30		NOTE 12	10110818-5040HFLF	4.0		24	NOTE 12																																						
B	10110818-3005HFLF	0.5	28	NOTE 12	10110818-5045HFLF	4.5	24	NOTE 12																																								
	10110818-3006HFLF	0.6	28	NOTE 12	10110818-5050HFLF	5.0	24	NOTE 12																																								
	10110818-3010HFLF	1.0	28	NOTE 12	10110818-5055HFLF	5.5	24	NOTE 12																																								
	10110818-3015HFLF	1.5	28	NOTE 12	10110818-5060HFLF	6.0	24	NOTE 12																																								
	10110818-3020HFLF	2.0	28	NOTE 12	10110818-5065HFLF	6.5	24	NOTE 12																																								
	10110818-3025HFLF	2.5	28	NOTE 12	10110818-5070HFLF	7.0	24	NOTE 12																																								
	10110818-3030HFLF	3.0	28	NOTE 12	10110818-5075HFLF	7.5	24	NOTE 12																																								
	10110818-3035HFLF	3.5	28	NOTE 12	10110818-5080HFLF	8.0	24	NOTE 10 & 12																																								
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	10110818-4020HFLF	2.0	26	NOTE 12																																												
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	10110818-4035HFLF	3.5	26	NOTE 12																																												
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D	10110818-4050HFLF	5.0	26	NOTE 12																																												
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	10110818-4060HFLF	6.0	26	NOTE 12																																												
	10110818-4065HFLF	6.5	26	NOTE 10 & 12																																												
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	HALOGEN FREE CABLE ASSEMBLY PART NUMBERS																																															
	FCI Copyright FCI.																																															
	<table><tr><td>dr</td><td>Deborah Ingram</td><td>2009/12/18</td><td rowspan="3"> projection </td><td rowspan="3"> mm </td><td>size</td><td>A3</td><td>scale</td><td>3:10</td></tr><tr><td>eng</td><td>Michael Zhou</td><td>2015/05/13</td><td>ecn no</td><td colspan="2">ELX-N-20846-1</td></tr><tr><td>chr</td><td>-</td><td>-</td><td>product family</td><td>SFP+ PLUG</td><td>rel level</td><td>Released</td></tr><tr><td>appr</td><td>Frank Mao</td><td>2015/05/13</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"> www.fci.com </td><td colspan="2">cat. no.</td><td>-</td><td colspan="2">Product - Customer Drw</td><td colspan="2">sheet 4 of 5</td></tr></table>								dr	Deborah Ingram	2009/12/18	projection	mm	size	A3	scale	3:10	eng	Michael Zhou	2015/05/13	ecn no	ELX-N-20846-1		chr	-	-	product family	SFP+ PLUG	rel level	Released	appr	Frank Mao	2015/05/13							www.fci.com		cat. no.		-	Product - Customer Drw		sheet 4 of 5	
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www.fci.com		cat. no.		-	Product - Customer Drw		sheet 4 of 5																																									
Pro/E File - REV C - 2009-06-09																																																

Product number	DESCRIPTION	NOTES
10110818-XXXXLF	NON-HF	SEE SHT. 3
10110818-XXXXHFLF	HALOGEN FREE (HF)	SEE SHT. 4

NOTES:

- 1 - MATERIAL:
BACKSHELLS: ZINC ALLOY/ COPPER UNDERPLATE/ NICKEL OVERPLATE
PULL TAB: THERMOPLASTIC POLYMER
RELEASE SPRING: STAINLESS STEEL
EMI GASKET: STAINLESS STEEL
SR: THERMOPLASTIC POLYAMIDES
SCREWS: STAINLESS STEEL
PADDLE CARD: PRINTED CIRCUIT SUBSTRATE
- 2 - THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2011/65/EU)
- 3 - IMPEDANCE: 100 OHMS DIFFERENTIAL.

- 4 - UNLESS OTHERWISE SPECIFIED LABEL POSITION IS TO BE 50mm FROM REAR OF CONNECTOR.

LABEL DETAILS:

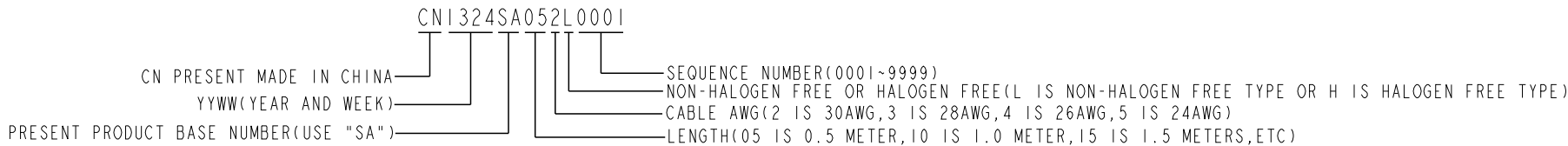
MANUFACTURER CODE OR NAME COUNTRY ORIGIN
FCI P/N
FCI CUSTOMER DRAWING REVISION
FCI SERIAL NUMBER
2D BAR CODE OF SERIAL NUMBER

FONT SHALL BE CLEARLY VISIBLE AND BLACK IN COLOR.

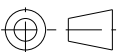
LABEL EXAMPLE

FCI CHINA
10110818-2005LF
Rev. G
CNI324SA052L0001
|||||

FCI SERIAL NUMBER IS ONLY USED FOR TRACKING PRODUCT,DETAIL IS AS BELOW :



- 5 - ALL CABLE ASSEMBLIES SHALL BE 100% TESTED FOR CONTINUITY AS DEFINED IN WIRING LIST.
- 6 - CONFORMS TO FCI PRODUCT SPECIFICATION: GS-12-616.
- 7 - PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING PER SPECIFICATION GS-14-920. PACKAGE CABLE ASSEMBLIES PER GS-14-1272. DUST CAPS ARE TO BE ASSEMBLED PRIOR TO PACKING.
- 8 - THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
- 9 - A "△" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. THE CURRENT REVISION WILL BE SHOWN IN THE SYMBOL.
- 10 - LONGER LENGTH APPLICATIONS REQUIRE HOST SYSTEM PREMPHASIS AND/OR EQUALIZATION.
- 11 - UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE IS TO BE:
<= 1 METER = ±25.0mm
> 1 METER TO 10 METERS = ±2% OF "DIM L"
- 12 - "HF" PRODUCT NUMBERS DESIGNATE THE USE OF HALOGEN FREE RAW CABLE.
- 13 - HALOGEN FREE RAW CABLE CAN BE USED AS A SUBSTITUTE ON NON-HF PRODUCT NUMBERS.
- 14 - EEPROM INFORMATION REFERS TO THE SFF-8472.
- 15 - RAW CABLE IS OPTIONAL,WHICH HAD BEEN QUALIFIED BY FCI AND MEET THE LATEST FCI SPEC"GS-12-616

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appr	Frank Mao	2015/05/13	product family		SFP+ PLUG			
	title	FINAL ASSEMBLY - STANDARD			dwg no	10110818		rev
		SFP+ (PASSIVE) ASSEMBLY						
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 5 of 5		