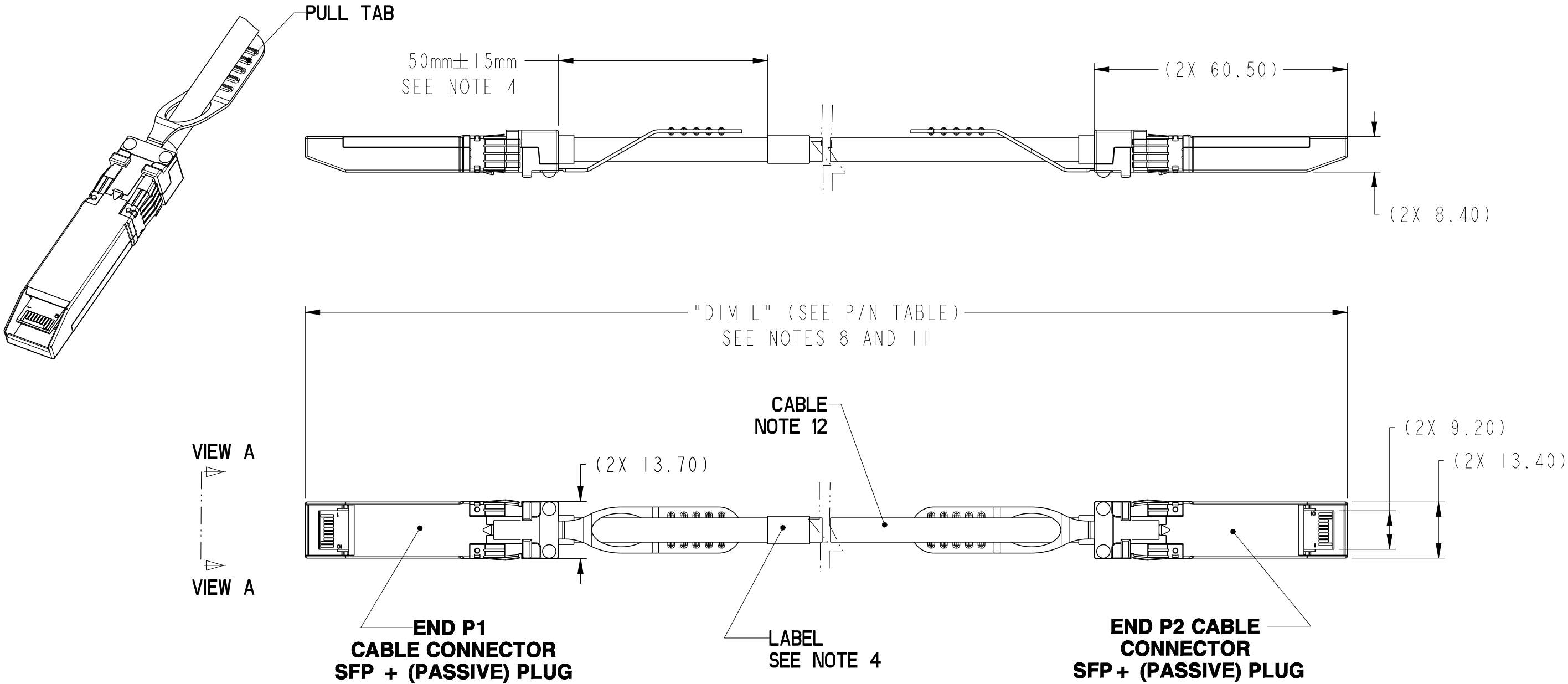
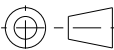


Product number	DESCRIPTION	NOTES 
10101497-XXXXLF	NON-HF	SEE SHT. 2
10101497-XXXXHFLF	HALOGEN FREE (HF)	SEE SHT. 3



dr	wcadmin	2009/06/23	projection 	mm 	size	A3	scale	3:10			
eng	Deborah Ingram	2011/11/01			ecn no	ELX-V-003827-1					
chr	-	-									
appr	Brad Brubaker	2011/11/01	product family		SFP+ PLUG		rel level	Released			
FCI		title			FINAL ASSEMBLY - ALTERNATE CABLE			dwg no	10101497	rev	C
SFP+ (PASSIVE) ASSEMBLY											
www.fci.com		cat. no.		-		Product - Customer Drw			sheet 1 of 4		

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PRODUCT NUMBER	LENGTH (Meters) "DIM L"	AWG	NOTES
10101497-1003LF	0.3	32	NOTE 13
10101497-1005LF	0.5	32	
10101497-1010LF	1.0	32	
10101497-2005LF	0.5	30	NOTE 13
10101497-2010LF	1.0	30	
10101497-2015LF	1.5	30	
10101497-2020LF	2.0	30	
10101497-2025LF	2.5	30	
10101497-2030LF	3.0	30	
10101497-2035LF	3.5	30	
10101497-2040LF	4.0	30	
10101497-3005LF	0.5	28	NOTE 13
10101497-3010LF	1.0	28	
10101497-3015LF	1.5	28	
10101497-3020LF	2.0	28	
10101497-3025LF	2.5	28	
10101497-3030LF	3.0	28	
10101497-3035LF	3.5	28	
10101497-3040LF	4.0	28	
10101497-3045LF	4.5	28	
10101497-3050LF	5.0	28	
10101497-4005LF	0.5	26	NOTE 13
10101497-4010LF	1.0	26	NOTE 13
10101497-4015LF	1.5	26	NOTE 13
10101497-4020LF	2.0	26	NOTE 13
10101497-4025LF	2.5	26	NOTE 13
10101497-4030LF	3.0	26	NOTE 13
10101497-4035LF	3.5	26	NOTE 13
10101497-4040LF	4.0	26	NOTE 13
10101497-4045LF	4.5	26	NOTE 13
10101497-4050LF	5.0	26	NOTE 13
10101497-4055LF	5.5	26	NOTE 13
10101497-4060LF	6.0	26	NOTE 13
10101497-4065LF	6.5	26	NOTE 10 & 13
10101497-4070LF	7.0	26	NOTE 10 & 13

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PDS: Rev :C

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Printed: Nov 02, 2011

PRODUCT NUMBER	LENGTH (Meters) "DIM L"	AWG	NOTES
10101497-5005LF	0.5	24	NOTE 13
10101497-5010LF	1.0	24	NOTE 13
10101497-5015LF	1.5	24	NOTE 13
10101497-5020LF	2.0	24	NOTE 13
10101497-5025LF	2.5	24	NOTE 13
10101497-5030LF	3.0	24	NOTE 13
10101497-5035LF	3.5	24	NOTE 13
10101497-5040LF	4.0	24	NOTE 13
10101497-5045LF	4.5	24	NOTE 13
10101497-5050LF	5.0	24	NOTE 13
10101497-5055LF	5.5	24	NOTE 13
10101497-5060LF	6.0	24	NOTE 13
10101497-5065LF	6.5	24	NOTE 13
10101497-5070LF	7.0	24	NOTE 13
10101497-5075LF	7.5	24	NOTE 13
10101497-5080LF	8.0	24	NOTE 10 & 13
10101497-5085LF	8.5	24	NOTE 10 & 13
10101497-5090LF	9.0	24	NOTE 10 & 13
10101497-5095LF	9.5	24	NOTE 10 & 13
10101497-5100LF	10.0	24	NOTE 10 & 13

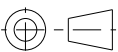
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NON-HALOGEN FREE CABLE ASSEMBLY PART NUMBERS

dr	wcadmin	2009/06/23	projection 	mm 	size	scale			
eng	Deborah Ingram	2011/11/01			A3	1:1			
chr	-	-			ecn no	ELX-V-003827-1			
appr	Brad Brubaker	2011/11/01	product family		SFP+ PLUG	rel level	Released		
FCi			title			dwg no	rev		
			FINAL ASSEMBLY - ALTERNATE CABLE			10101497	C		
			SFP+ (PASSIVE) ASSEMBLY						
www.fci.com			cat. no.		-	Product - Customer Drw		sheet 2 of 4	

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PRODUCT NUMBER	LENGTH (Meters) "DIM L"	AWG	NOTES
10101497-1003HFLF	0.3	32	NOTE 12
10101497-1005HFLF	0.5	32	NOTE 12
10101497-1010HFLF	1.0	32	NOTE 12
10101497-2005HFLF	0.5	30	NOTE 12
10101497-2008HFLF	0.8	30	NOTE 12
10101497-2010HFLF	1.0	30	NOTE 12
10101497-2015HFLF	1.5	30	NOTE 12
10101497-2020HFLF	2.0	30	NOTE 12
10101497-2025HFLF	2.5	30	NOTE 12
10101497-2030HFLF	3.0	30	NOTE 12
10101497-2035HFLF	3.5	30	NOTE 12
10101497-2040HFLF	4.0	30	NOTE 12
10101497-3005HFLF	0.5	28	NOTE 12
10101497-3010HFLF	1.0	28	NOTE 12
10101497-3015HFLF	1.5	28	NOTE 12
10101497-3020HFLF	2.0	28	NOTE 12
10101497-3025HFLF	2.5	28	NOTE 12
10101497-3030HFLF	3.0	28	NOTE 12
10101497-3035HFLF	3.5	28	NOTE 12
10101497-3040HFLF	4.0	28	NOTE 12
10101497-3045HFLF	4.5	28	NOTE 12
10101497-3050HFLF	5.0	28	NOTE 12
10101497-4005HFLF	0.5	26	NOTE 12
10101497-4010HFLF	1.0	26	NOTE 12
10101497-4015HFLF	1.5	26	NOTE 12
10101497-4020HFLF	2.0	26	NOTE 12
10101497-4025HFLF	2.5	26	NOTE 12
10101497-4030HFLF	3.0	26	NOTE 12
10101497-4035HFLF	3.5	26	NOTE 12
10101497-4040HFLF	4.0	26	NOTE 12
10101497-4045HFLF	4.5	26	NOTE 12
10101497-4050HFLF	5.0	26	NOTE 12
10101497-4055HFLF	5.5	26	NOTE 12
10101497-4060HFLF	6.0	26	NOTE 12
10101497-4065HFLF	6.5	26	NOTE 10 & 12
10101497-4070HFLF	7.0	26	NOTE 10 & 12



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PRODUCT NUMBER	LENGTH (Meters) "DIM L"	AWG	NOTES
10101497-5005HFLF	0.5	24	NOTE 12
10101497-5010HFLF	1.0	24	NOTE 12
10101497-5015HFLF	1.5	24	NOTE 12
10101497-5020HFLF	2.0	24	NOTE 12
10101497-5025HFLF	2.5	24	NOTE 12
10101497-5030HFLF	3.0	24	NOTE 12
10101497-5035HFLF	3.5	24	NOTE 12
10101497-5040HFLF	4.0	24	NOTE 12
10101497-5045HFLF	4.5	24	NOTE 12
10101497-5050HFLF	5.0	24	NOTE 12
10101497-5055HFLF	5.5	24	NOTE 12
10101497-5060HFLF	6.0	24	NOTE 12
10101497-5065HFLF	6.5	24	NOTE 12
10101497-5070HFLF	7.0	24	NOTE 12
10101497-5075HFLF	7.5	24	NOTE 12
10101497-5080HFLF	8.0	24	NOTE 10 & 12
10101497-5085HFLF	8.5	24	NOTE 10 & 12
10101497-5090HFLF	9.0	24	NOTE 10 & 12
10101497-5095HFLF	9.5	24	NOTE 10 & 12
10101497-5100HFLF	10.0	24	NOTE 10 & 12

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HALOGEN FREE CABLE ASSEMBLY PART NUMBERS

dr	wcadmin	2009/06/23	projection	mm	size	scale
eng	Deborah Ingram	2011/11/01			A3	3:10
chr	-	-			ecn no	ELX-V-003827-1
appr	Brad Brubaker	2011/11/01	product family	SFP+ PLUG	rel level	Released
	title				dwg no	rev
	FINAL ASSEMBLY - ALTERNATE CABLE SFP+ (PASSIVE) ASSEMBLY				10101497	C
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 3 of 4

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PDS: Rev :C

STATUS:Released

Printed: Nov 02, 2011

Product number	DESCRIPTION	NOTES 
10101497-XXXXLF	NON-HF	SEE SHT. 2
10101497-XXXXHFLF	HALOGEN FREE (HF)	SEE SHT. 3

NOTES:

1 - MATERIAL:
BACKSHELLS: ZINC ALLOY/ COPPER UNDERPLATE/ NICKEL OVERPLATE
PULL TAB: THERMOPLASTIC POLYMER
RELEASE SPRING: STAINLESS STEEL
EMI GASKET: STAINLESS STEEL
COLLET: BRASS
SCREWS: STAINLESS STEEL
PADDLE CARD: PRINTED CIRCUIT SUBSTRATE
JET MELT: POLYIMIDE POLYMER

2 - THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)

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
REVISION
DATE CODE (YY/MM/DD FORMAT) - SERIAL NUMBER

FONT SHALL BE CLEARLY VISIBLE AND BLACK IN COLOR.

 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.

8 - THIS DIMENSION IS A FINISHED PRODUCT LENGTH.

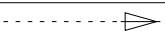
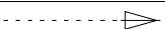
9. A "" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. THE CURRENT REVISION WILL BE SHOWN IN THE SYMBOL.

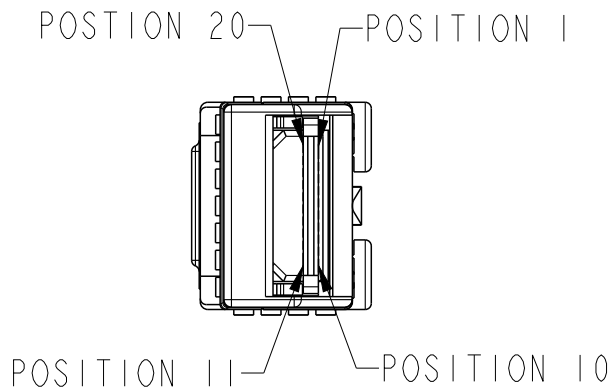
10. LONGER LENGTH APPLICATIONS REQUIRE HOST SYSTEM PREMPHASIS AND/OR EQUALIZATION.

11. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE IS TO BE:
< 1 METER = $\pm 25.0\text{mm}$
> 1 METER TO 10 METERS = $\pm 2\%$ OF "DIM L"

12. "HF" PRODUCT NUMBERS DESIGNATE THE USE OF HALOGEN FREE RAW CABLE.

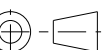
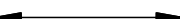
13. HALOGEN FREE RAW CABLE CAN BE USED AS A SUBSTITUTE ON NON-HF PRODUCT NUMBERS.

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-



VIEW A (P1)
SCALE 2:1

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

dr	wcadmin	2009/06/23	projection 	mm 	size	A3	scale	3:10		
eng	Deborah Ingram	2011/11/01			ecn no	ELX-V-003827-1				
chr	-	-								
appr	Brad Brubaker	2011/11/01	product family		SFP+ PLUG	rel level	Released			
	title	FINAL ASSEMBLY - ALTERNATE CABLE SFP+ (PASSIVE) ASSEMBLY			dwg no	10101497		rev	C	
www.fci.com		cat. no.	-	Product - Customer Drw				sheet 4 of 4		