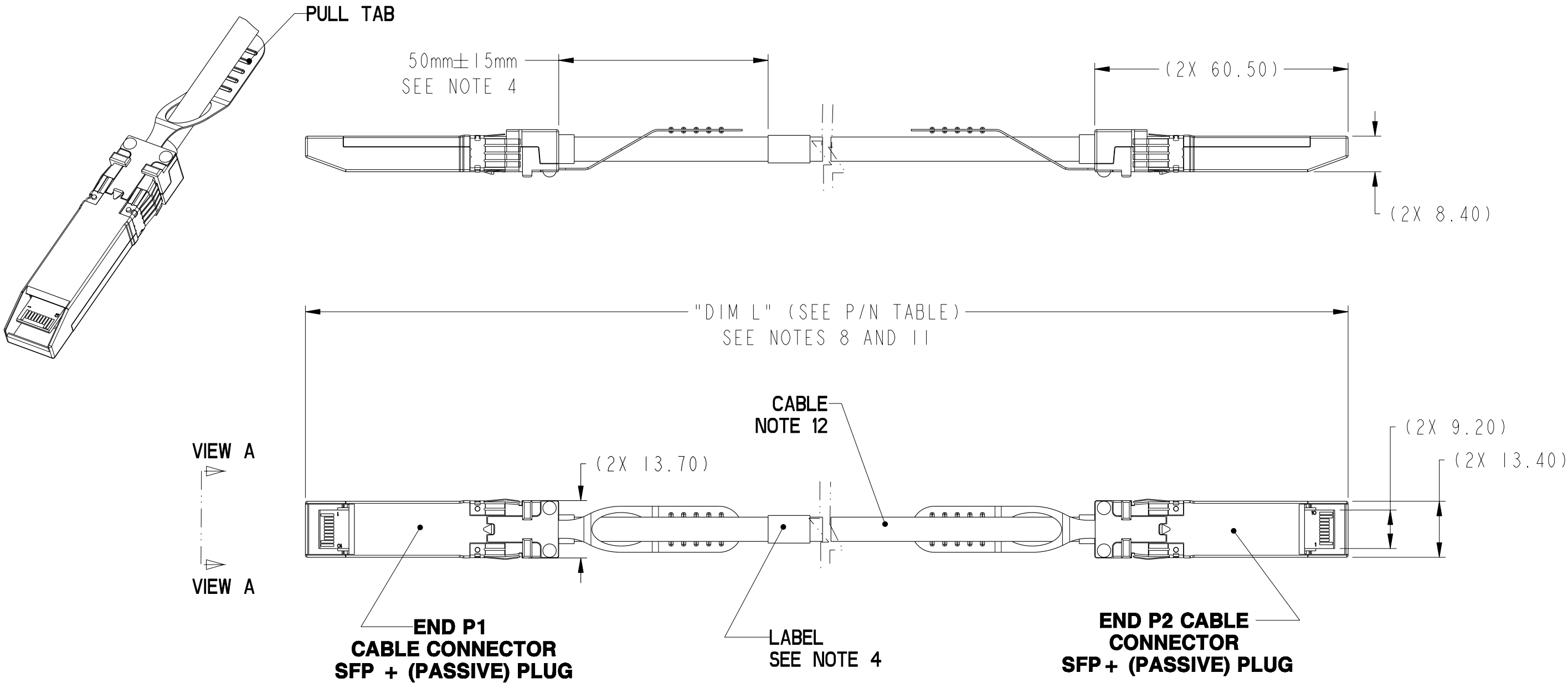
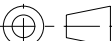


Product number	DESCRIPTION	NOTES
10101497-XXXXLF	NON-HF	SEE SHT. 3
10101497-XXXXHFLF	HALOGEN FREE (HF)	SEE SHT. 4



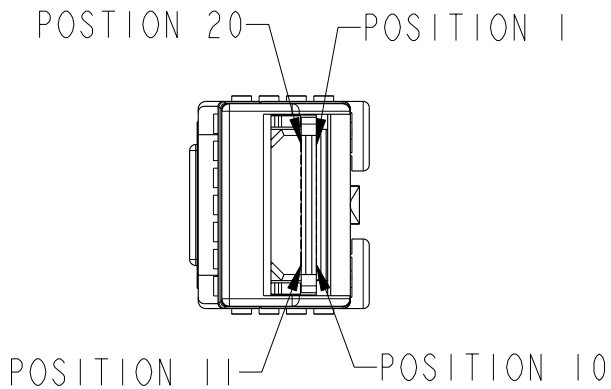
FCI
Copyright FCI.

rev	ecn no	dr	date
A	VI0-0036	DAI	2010-01-25
B	VI0-0242	DHL	2010-07-19

www.fciconnect.com			surface - 		tolerance std		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	D. INGRAM	2009-05-12	ANGULAR		LINEAR		0.X	±0.3	size A3	Scale 3:10	
Eng	B. BRUBAKER	2009-05-12					0.XX	±0.10			
Chr	B. BRUBAKER	2009-05-12	0°	±2°			0.XXX	±0.050	ECN	V10-0242	
Appr	B. BRUBAKER	2009-05-12	Product family SFP+ PLUG						Spec ref		
			title FINAL ASSEMBLY - ALTERNATE CABLE SFP+ (PASSIVE) ASSEMBLY						dwg no 10101497		Rev. B
			catalog no -						CUSTOMER		sheet 1 of 5

Product number	DESCRIPTION	NOTES
10101497-XXXXLF	NON-HF	SEE SHT. 3
10101497-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-



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

	FINAL ASSEMBLY - ALTERNATE CABLE	dwg no 10101497	Rev. B
	SFP+ (PASSIVE) ASSEMBLY		
	catalog no		
		CUSTOMER	sheet 2 of 5

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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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STATUS:Released

Printed: Dec 23, 2010

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

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catalog no		-	CUSTOMER
			sheet 3 of 5

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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
10101497-2010HFLF	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



FINAL ASSEMBLY - ALTERNATE CABLE
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dwg no

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Product number	DESCRIPTION	NOTES
10101497-XXXXLF	NON-HF	SEE SHT. 3
10101497-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
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.
ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED.
- 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 = ±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.

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