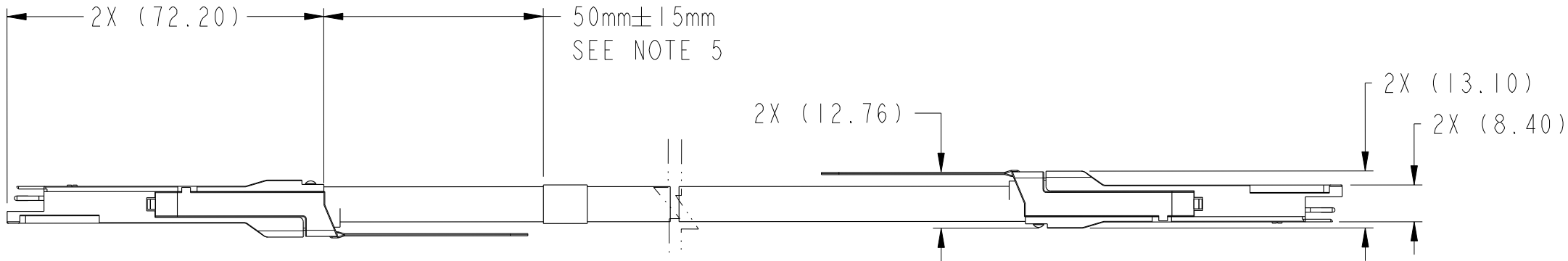
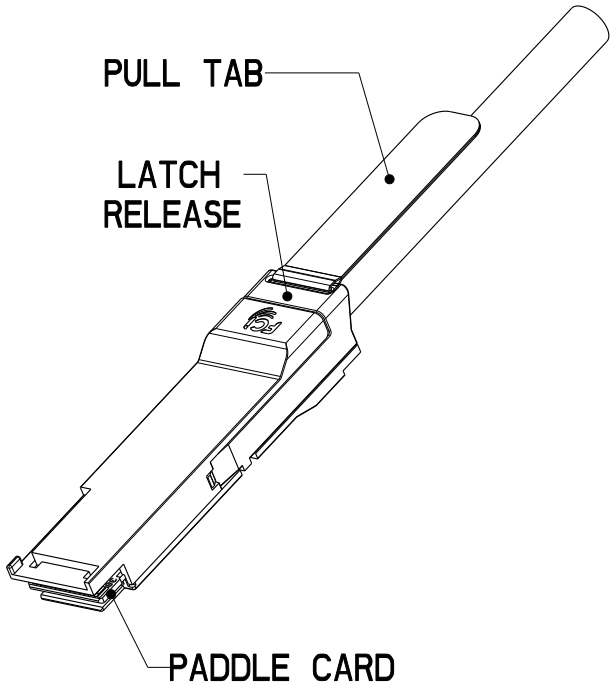
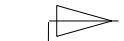


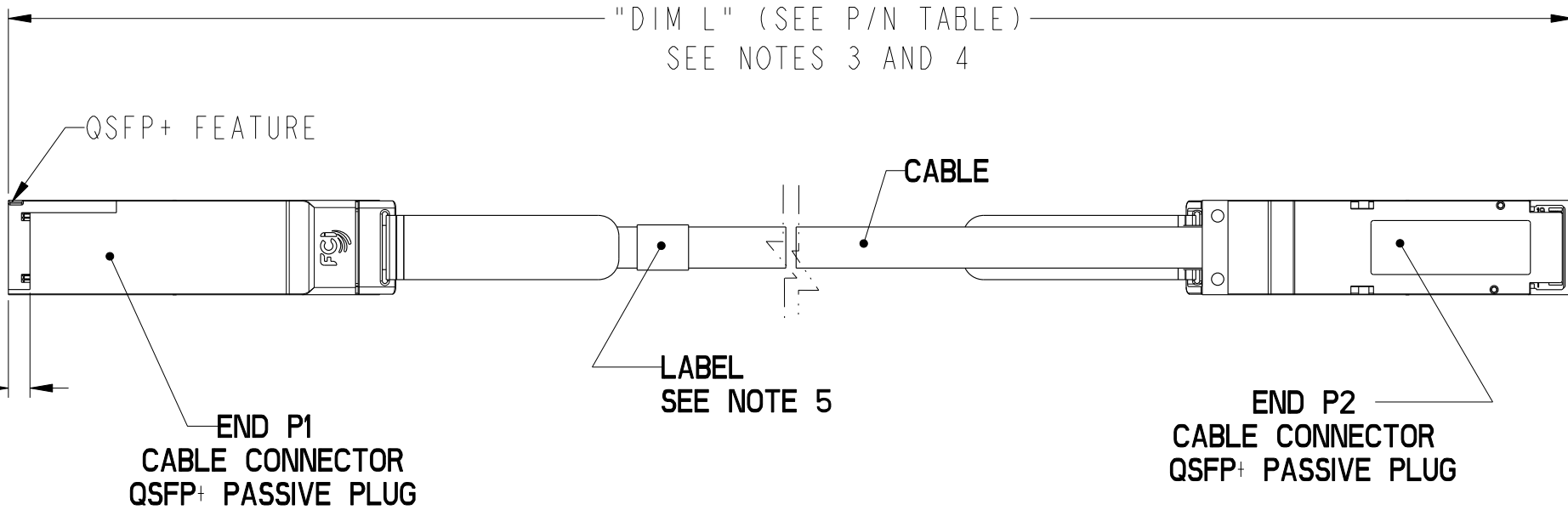
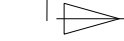
Product number	NOTES
10119239-XXXXLF	SEE SHT. 3






VIEW A



VIEW A

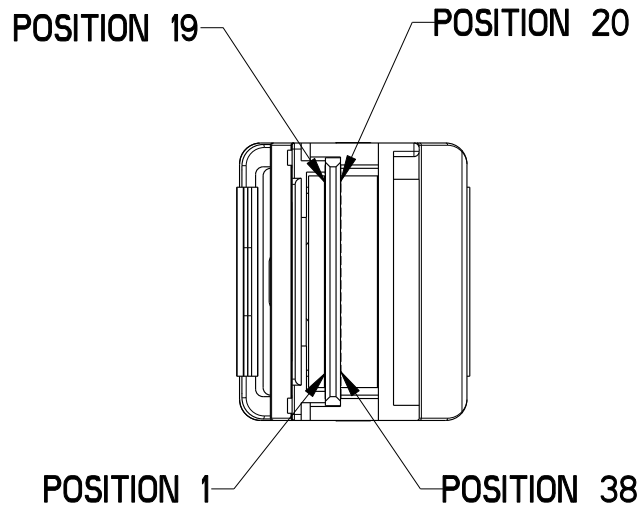


dr	David Lord	2011/10/11			size	A3	scale	3:10
eng	Andy Wu	2013/03/15			ecn no	ELX-N-14267-1		
chr	-	-			rel level			Released
appr	Roger Cheng	2013/03/15	product family		QSFP PLUG			
	title FINAL ASSEMBLY 14G QSFP+ (PASSIVE) ASSEMBLY			dwg no	10119239		rev	
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Product number	NOTES
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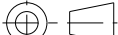


LOW SPEED SIGNALS P1 & P2

POSITION	SYMBOL
8	ModSelL
9	ResetL
10	VccRx
11	SCL
12	SDA
27	ModPrsL
28	IntL
29	VccTx
30	VccI
31	LPMode

WIRING LIST (SEE NOTE 6)

END P1			END P2	
POSITION	SYMBOL		POSITION	SYMBOL
1	GND (TX)	---▷	20	GND (RX)
2	TX2n	---▷	21	RX2n
3	TX2p	---▷	22	RX2p
4	GND (TX)	---▷	23	GND (RX)
5	TX4n	---▷	24	RX4n
6	TX4p	---▷	25	RX4p
7	GND (TX)	---▷	26	GND (RX)
13	GND (RX)	◁---	32	GND (TX)
14	RX3p	◁---	33	TX3p
15	RX3n	◁---	34	TX3n
16	GND (RX)	◁---	35	GND (TX)
17	RX1p	◁---	36	TX1p
18	RX1n	◁---	37	TX1n
19	GND (RX)	◁---	38	GND (TX)
20	GND (RX)	◁---	1	GND (TX)
21	RX2n	◁---	2	TX2n
22	RX2p	◁---	3	TX2p
23	GND (RX)	◁---	4	GND (TX)
24	RX4n	◁---	5	TX4n
25	RX4p	◁---	6	TX4p
26	GND (RX)	◁---	7	GND (TX)
32	GND (TX)	---▷	13	GND (RX)
33	TX3p	---▷	14	RX3p
34	TX3n	---▷	15	RX3p
35	GND (TX)	---▷	16	GND (RX)
36	TX1p	---▷	17	RX1p
37	TX1n	---▷	18	RX1n
38	GND (TX)	---▷	19	GND (RX)

SHIELD-----▷ SHIELD

dr	David Lord	2011/10/11	projection 	mm 	size	A3	scale	3:10
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chr	-	-						
appr	Roger Cheng	2013/03/15	product family		QSFP PLUG	rel level		Released
	title	FINAL ASSEMBLY			dwg no	10119239		rev
		14G QSFP+ (PASSIVE) ASSEMBLY						
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1

2

3

4

A

B

C

D

A

B

C

D

CABLE ASSEMBLY PART NUMBERS			
PART NUMBER	"DIM L" LENGTH (METERS)	AWG	NOTES
10119239-2005LF	0.5	30	
10119239-2010LF	1.0	30	
10119239-2015LF	1.5	30	
10119239-2020LF	2.0	30	
10119239-2025LF	2.5	30	
10119239-4005LF	0.5	26	
10119239-4010LF	1.0	26	
10119239-4015LF	1.5	26	
10119239-4020LF	2.0	26	
10119239-4025LF	2.5	26	
10119239-4030LF	3.0	26	
10119239-4035LF	3.5	26	
10119239-4040LF	4.0	26	
10119239-6030LF	3.0	25	
10119239-6040LF	4.0	25	
10119239-6050LF	5.0	25	



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eng	Andy Wu	2013/03/15			ecn no	ELX-N14267-1						
chr	-	-			rel level	Released						
appr	Roger Cheng	2013/03/15	product family		QSFP PLUG							
<div></div>		title			FINAL ASSEMBLY			dwg no	10119239		rev	D
		14G QSFP+ (PASSIVE) ASSEMBLY										
www.fci.com		cat. no.		-	Product - Customer Drw					sheet 3 of 4		

2

3

PDS: Rev :D

STATUS:Released

Printed: Apr 03, 2013

4

Product number	NOTES
10119239-XXXXLF	SEE SHT. 3

NOTES:

- ① - MATERIAL:
CASTINGS: ZINC ALLOY/ COPPER UNDERPLATE/ NICKEL OVERPLATE
PULL TAB: THERMOPLASTIC POLYMER
LATCH RELEASE: ZINC DIECAST, NICKEL OVERPLATE
DRIVE SCREWS: STAINLESS STEEL
STRAIN RELIEF COLLAR: BRASS
SPRING: STAINLESS STEEL
LOCTITE
PADDLE CARD: PRINTED CIRCUIT SUBSTRATE
- 2 - THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)

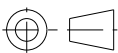
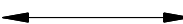

- ③. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
- ④- UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE IS TO BE:
"DIM L" < 1 METER = ± 25mm
"DIM L" = 1 METER TO 10 METERS = ± 2% OF "DIM L"
"DIM L" > 10 METERS = +0.00 / -4% OF "DIM L"
- ⑤- UNLESS OTHERWISE SPECIFIED LABEL POSITION IS TO BE 50mm FROM REAR OF CONNECTOR.
LABEL DETAILS:
MANUFACTURER CODE OR NAME COUNTRY ORIGIN
CUSTOMER P/N OR FCI P/N
REVISION
SN: CNYWWQK** * #####

△ (THE FIRST ** PRESENT CABLE LENGTH, EG: 05--0.5M, 10--1.0M...)
(THE 2ND * PRESENT CABLE WIRE GAUGE, EG: 2--30AWG, 3--28AWG, 4--26AWG, 5--24AWG, 6---25AWG...)
(THE 3TH * PRESENT LF OR HF, EG: L--LEAD FREE, H--HALEGEN FREE...)
(THE #### PRESENT SERIAL NUMBER, EG: 0001, 0002...)

FONT SHALL BE CLEARLY VISIBLE AND BLACK IN COLOR.

- ⑥- ALL CABLE ASSEMBLIES SHALL BE 100% TESTED FOR CONTINUITY AS DEFINED IN WIRING LIST.
- 7 - IMPEDANCE: 100Ω DIFFERENTIAL.
- 8 - OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-622.
- 9 - 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 PACKAGING.
10. 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.
11. PRODUCT CAPABILITY MATRIX SHOWS THE MINIMUM RECOMMENDED CABLE GAUGE PER LENGTH TO MEET THE PERFORMANCE LEVEL OF EACH INDUSTRY STANDARD.

PRODUCT CAPABILITY MATRIX (SEE NOTE 11)										
	CABLE LENGTH / AWG									
PERFORMANCE LEVEL	1M	2M	3M	4M	5M	6M	7M	8M	9M	10M
Infiniband - FDR	30	30	26	26	25					
Infiniband - QDR	30	30	30	28	26	24				
Infiniband - DDR	30	30	30	28	28	26	26	24	24	24
Infiniband - SDR	30	30	30	28	28	26	26	24	24	24
IEEE - 802.3ba	30	30	30	TBD	TBD	TBD	TBD	TBD	TBD	TBD

dr	David Lord	2011/10/11	<div>projection</div> <div></div>	<div>mm</div> <div></div>	size	A3	scale	3:10			
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		14G QSFP+ (PASSIVE) ASSEMBLY									
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