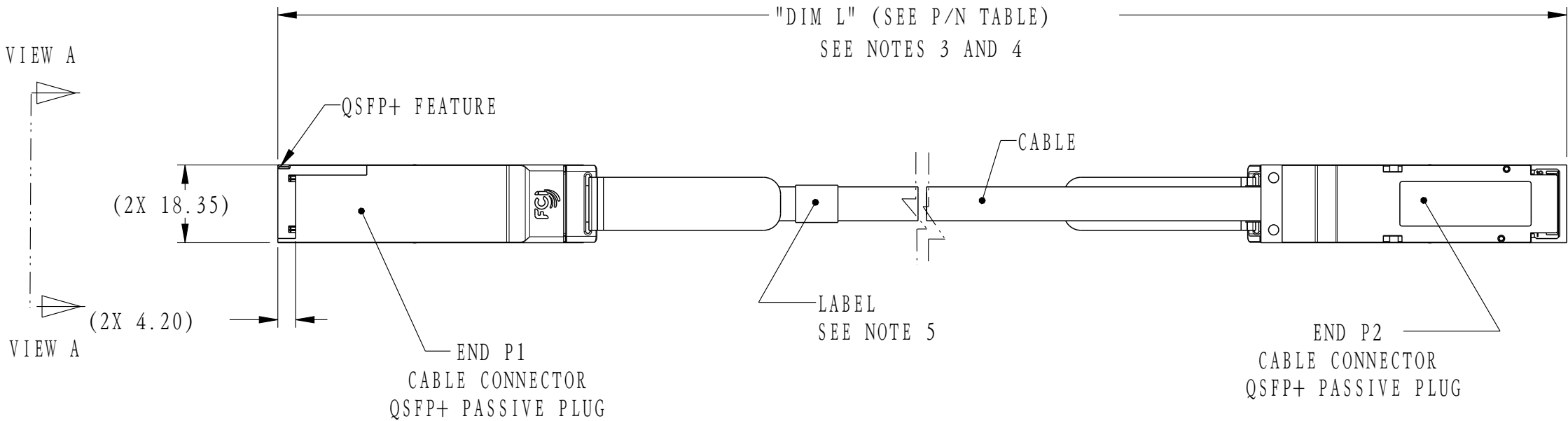
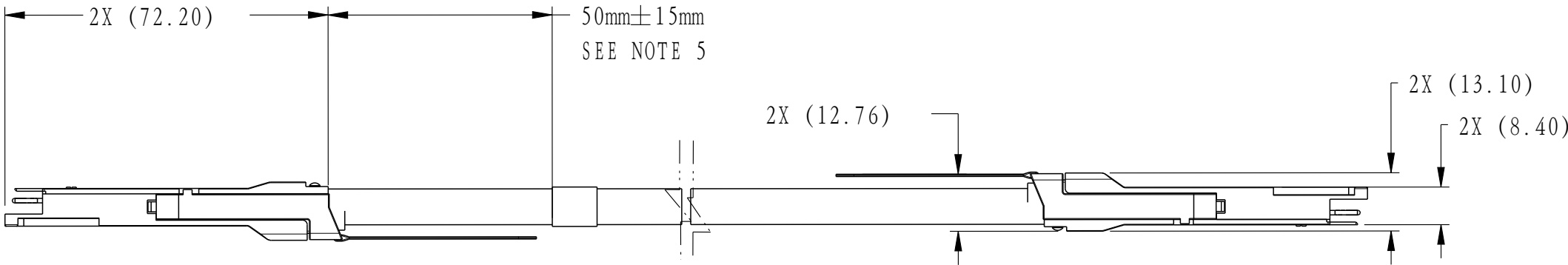
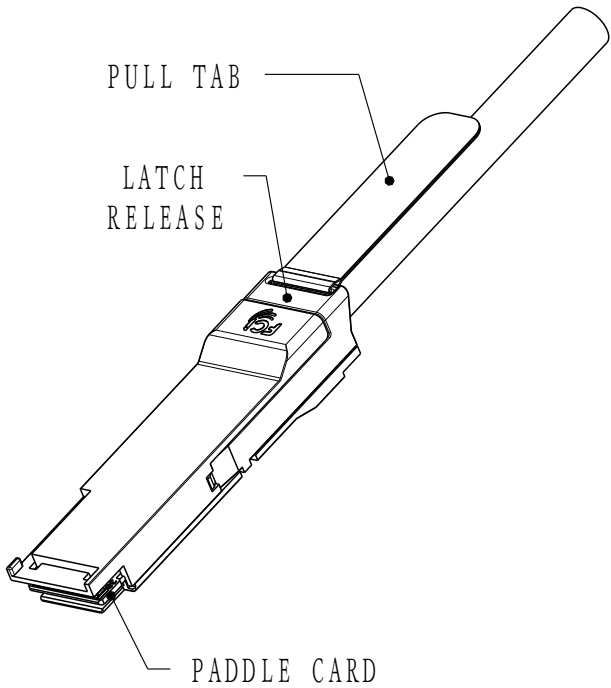


Product number	NOTES
10119239-XXXXLF	SEE SHT. 3

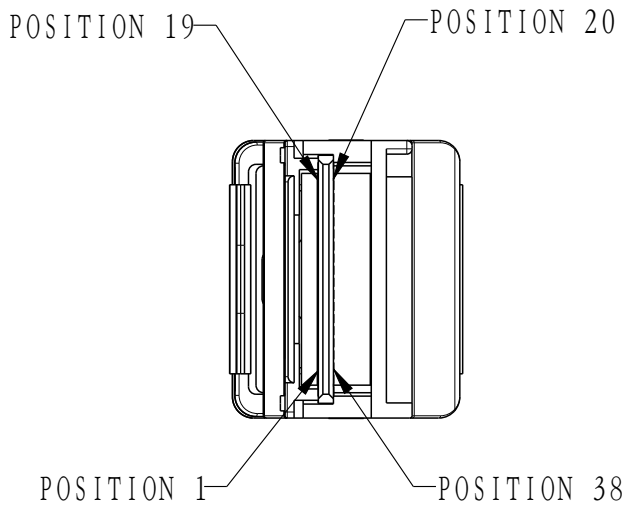


dr	David Lord	2011/10/11	projection	mm	size	A3	scale	3:10
eng	Michael Zhou	2015/08/03			ecn no	ELX-N-21592-1		
chr	-	-			rel leveCha	Released		
appr	Frank Mao	2015/08/04	product family	QSFP PLUG				
FCI www.fci.com		title			FINAL ASSEMBLY		14G QSFP+ (PASSIVE) ASSEMBLY	
		cat. no.			-		Product - Customer Drw	
					dwg no		10119239	
							rev	
							E	
							sheet 1 of 3	



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Product number	NOTES
10119239-XXXXLF	SEE SHT. 3

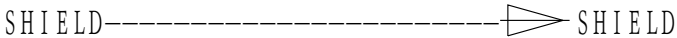


LOW SPEED SIGNALS P1 & P2	
POSITION	SYMBOL
8	ModSelL
9	ResetL
10	VccRx
11	SCL
12	SDA
27	ModPrsL
28	IntL
29	VccTx
30	Vcc1
31	LPMode

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	
10119239-4030HLF	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	



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)



dr	David Lord	2011/10/11	projection 	mm 	size	scale
eng	Michael Zhou	2015/08/03			A3	3:10
chr	-	-			ecn no	ELX-N-21592-1
appr	Frank Mao	2015/08/04	product family	QSFP PLUG	rel leveCha	Released
FCI		title			10119239	rev
www.fci.com		cat. no.			10119239	E
cat. no.		-			Product - Customer Drw	sheet 2 of 3

1		2		3		4							
Product number		NOTES											
10119239-XXXXLF		SEE SHT. 3											
A		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** * *#### BAR CODE (THE FIRST ** PRESENT CABLE LENGTH, EG: 05--0.5M, 10--1.0M...) (THE 2ND * PRESENT CABLE WIRE GUAGE, 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 " Δ 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. 12 - RAW CABLE IS OPTIONAL WHICH HAD BEEN QUALIFIED BY FCI AND MEET INDUSTRIAL SPEC AND FCI PRODUCT SPECIFICATION.		A									
B				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
C												C	
D												D	
1		2		3		4							
				PDS: Rev :E		STATUS:Released							
						Printed: Aug 04, 2015							