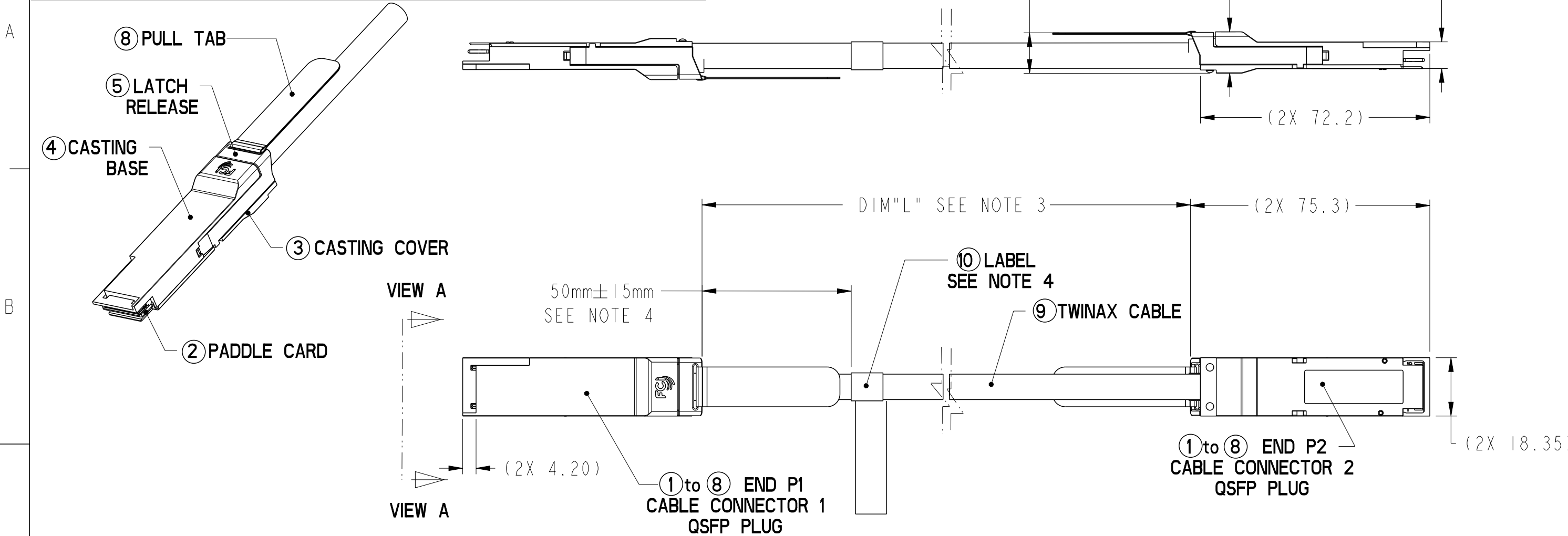
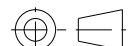


FCI P/N 	DIMENSION "L"	CABLE ASSY NAME	C-NUMBER
10111727-101LF	1000 mm + 10/-0 mm	CQSFP010	C112134.A1A
10111727-102LF	5000 mm + 50/-0 mm	CQSFP050	C112125.A1A
10111727-103LF	250 mm + 10/-0 mm	CQSFP25C	C112609.A1A
10111727-104LF	550 mm + 10/-0 mm	CQSFP55C	C112580.A1A



dr	Deborah Ingram	2010/01/20	projection 	mm 	size	A3	scale	3:10
eng	Michael Zhou	2014/08/06			ecn no		ELX-N-18489-1	
chr	-	-			rel level			
appr	Delhy Liu	2014/08/07	product family		QSFP PLUG		Released	
			title			FINAL ASSEMBLY		rev
			CUSTOM QSFP (PASSIVE) ASSEMBLY			10111727		D
www.fci.com			cat. no.		-		Product - Customer Drw	
							sheet 1 of 3	

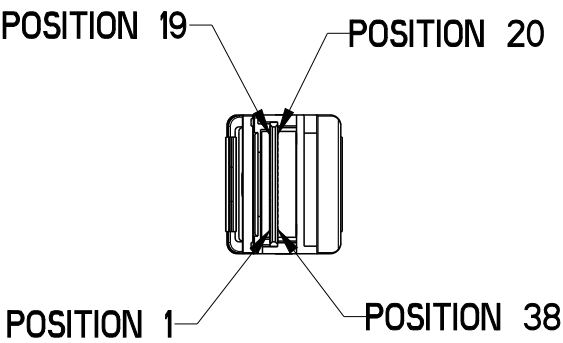


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WIRING LIST (SEE NOTE 5)				
END P1		END P2		
POSITION	SYMBOL		POSITION	SYMBOL
1	GND		20	GND
2	PCle_TX2-		21	PCle_RX2-
3	PCle_TX2+		22	PCle_RX2+
4	GND		23	GND
5	PCle_TX4-		24	PCle_RX4-
6	PCle_TX4+		25	PCle_RX4+
7	GND		26	GND
8	RESERVED 5-		27	RESERVED 7-
9	RESERVED 5+		28	RESERVED 7+
10	GND		29	GND
11	RESERVED 6-		30	RESERVED 8-
12	RESERVED 6+		31	RESERVED 8+
13	GND		32	GND
14	PCle_RX3+		33	PCle_TX3+
15	PCle_RX3-		34	PCle_TX3-
16	GND		35	GND
17	PCle_RX1+		36	PCle_TX1+
18	PCle_RX1-		37	PCle_TX1-
19	GND		38	GND
20	GND		1	GND
21	PCle_RX2-		2	PCle_TX2-
22	PCle_RX2+		3	PCle_TX2+
23	GND		4	GND
24	PCle_RX4-		5	PCle_TX4-
25	PCle_RX4+		6	PCle_TX4+
26	GND		7	GND
27	RESERVED 7-		8	RESERVED 5-
28	RESERVED 7+		9	RESERVED 5+
29	GND		10	GND
30	RESERVED 8-		11	RESERVED 6-
31	RESERVED 8+		12	RESERVED 6+
32	GND		13	GND
33	PCle_TX3+		14	PCle_RX3+
34	PCle_TX3-		15	PCle_RX3-
35	GND		16	GND
36	PCle_TX1+		17	PCle_RX1+
37	PCle_TX1-		18	PCle_RX1-
38	GND		19	GND

360° GROUNDING TO BACKSHELL SHIELD----->360° GROUNDING TO BACKSHELL SHIELD

FCI P/N	DIMENSION "L"	CABLE ASSY NAME	C-NUMBER
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10111727-102LF	5000 mm + 50/-0 mm	CQSFP050	C112125.A1A
10111727-103LF	250 mm + 10/-0 mm	CQSFP25C	C112609.A1A
10111727-104LF	550 mm + 10/-0 mm	CQSFP55C	C112580.A1A



VIEW A
SCALE 2:1

*ALL GROUNDS ARE BUSSED TO GROUND PLANE OF PCB

dr	Deborah Ingram	2010/01/20	projection	mm	size	A3	scale	3:10
eng	Michael Zhou	2014/08/06			ecn no	ELX-N-18489-1		
chr	-	-			rel level	Released		
appr	Delhly Liu	2014/08/07	product family		QSFP PLUG			
			title			FINAL ASSEMBLY		rev
			CUSTOM QSFP (PASSIVE) ASSEMBLY			dwg no		D
10111727								
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 3

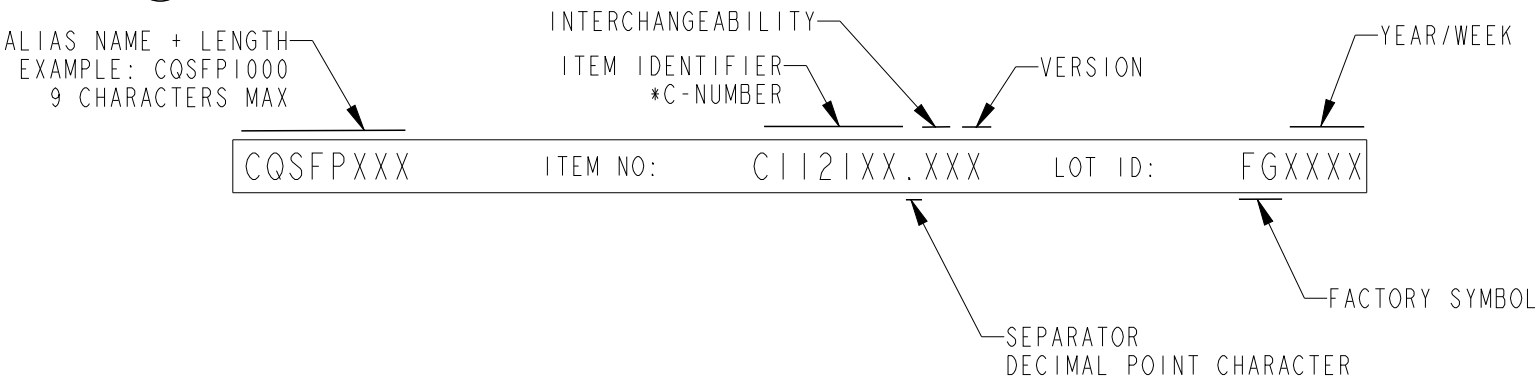
FCI P/N 	DIMENSION "L"	CABLE ASSY NAME	C-NUMBER
10111727-101LF	1000 mm + 10/-0 mm	CQSFP010	C112134.A1A
10111727-102LF	5000 mm + 50/-0 mm	CQSFP050	C112125.A1A
10111727-103LF	250 mm + 10/-0 mm	CQSFP25C	C112609.A1A
10111727-104LF	550 mm + 10/-0 mm	CQSFP55C	C112580.A1A

NOTES:

1. MATERIAL:
CASTINGS: ZINC ALLOY (ZAMAK) WITH Ni PLATING OVER Cu
PULL TAB: THERMO PLASTIC POLYMER
LATCH RELEASE: ZINC DIECAST (ZAMAK) WITH Ni PLATING OVER Cu
DRIVE SCREWS: STAINLESS STEEL
STRAIN RELIEF COLLAR: BRASS C26800
SPRING: STAINLESS STEEL
LOCTITE
PADDLE CARD: FR4, PAD PLATING: Au OVER Ni
CABLE IS TO BE UL RECGONIZED

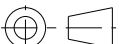
2. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)

3. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
4. UNLESS OTHERWISE SPECIFIED LABEL POSITION IS TO BE 50mm FROM BACKSIDE OF CONNECTOR.



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. ALL CABLE ASSEMBLIES ARE TO BE 100% HI-POT TESTED.
7. PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING PER SPECIFICATION GS-14-920. PACKAGE CABLE ASSEMBLIES PER GS-14-1272. DUST COVERS ARE TO BE ASSEMBLED PRIOR TO PACKAING.
8. 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.
9. MIN. BEND RADIUS: REPEATED (20 BENDINGS) 7XØ, SINGLE 5XØ.
10. THIS CABLE ASSEMBLY IS TO BE COMPLIANT WITH SFF-8436 MECHANICAL INTERFACE REQUIREMENTS (PIN OUT NOT PER SFF-8436).

dr	Deborah Ingram	2010/01/20	projection 	mm	size	A3	scale	3:10
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chr	-	-			rel level			
appr	Delhly Liu	2014/08/07	product family		QSFP PLUG		Released	
			title		FINAL ASSEMBLY			rev
					CUSTOM QSFP (PASSIVE) ASSEMBLY			D
www.fci.com			cat. no.		-			Product - Customer Drw
								sheet 3 of 3