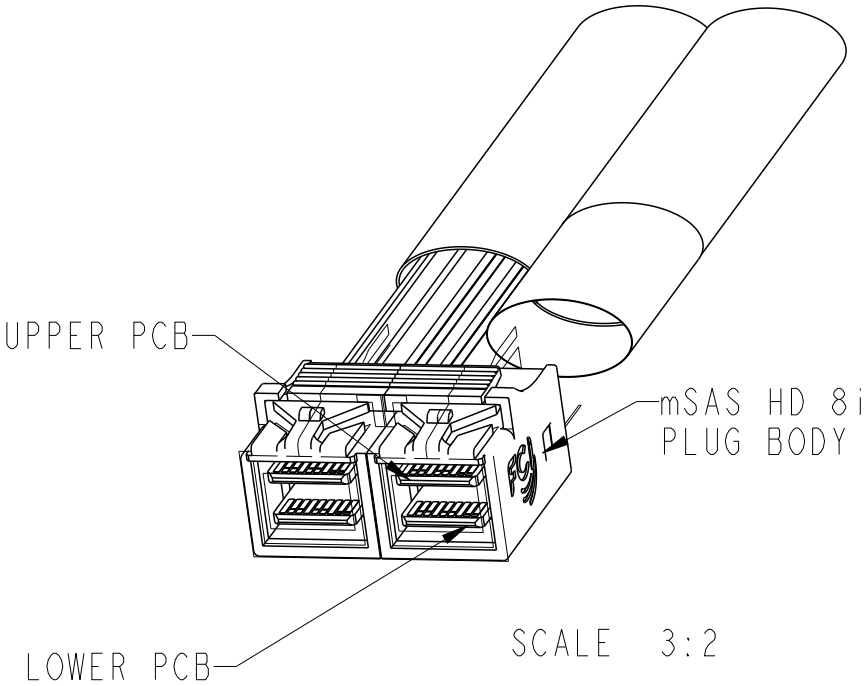
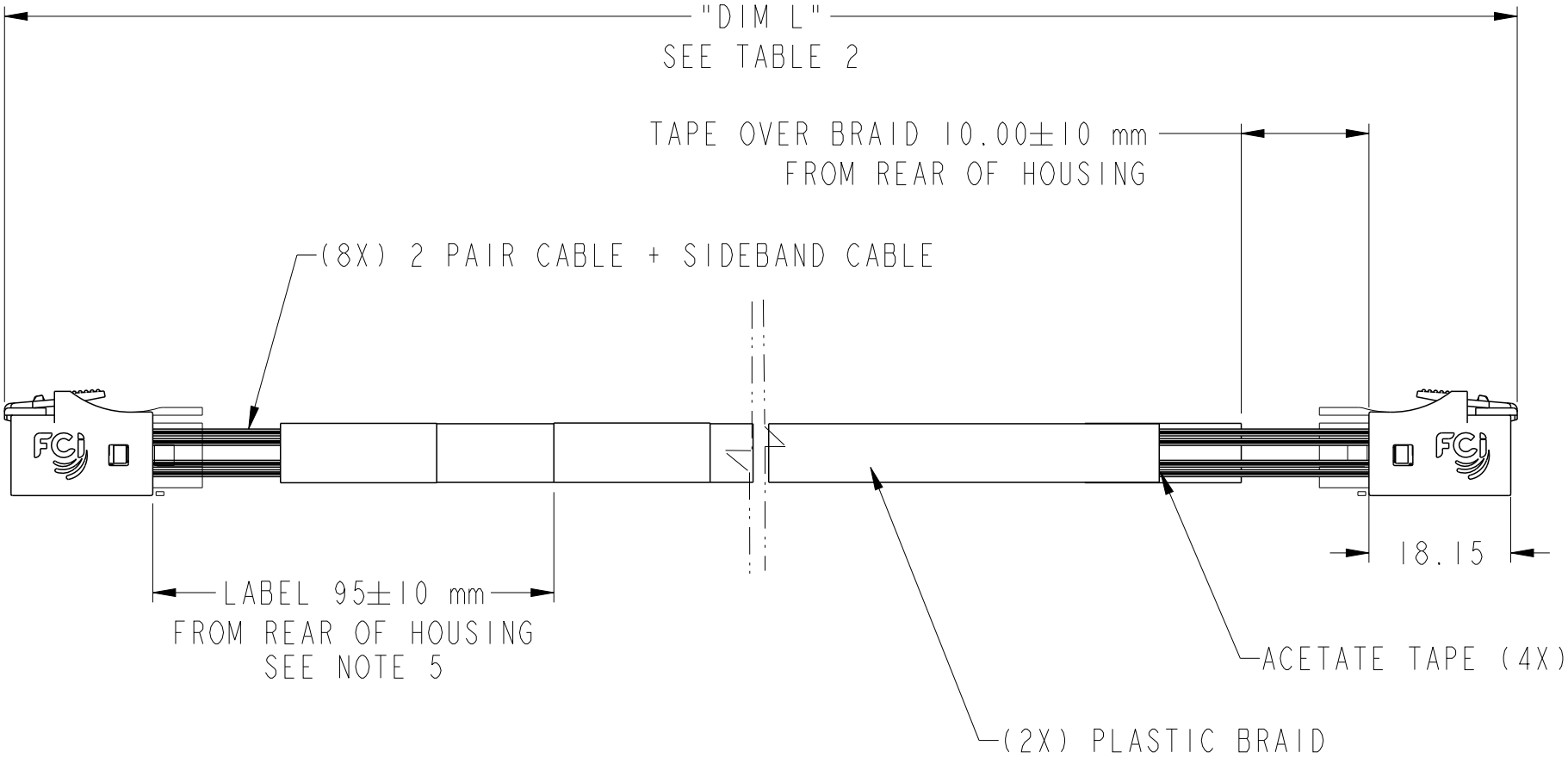
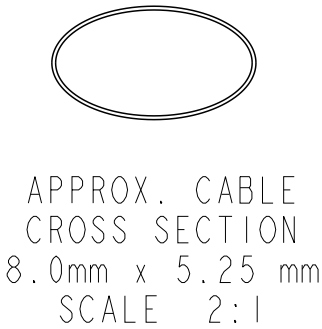
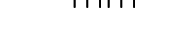


FCI PART NUMBER	DESCRIPTION	NOTES
10126495-XXXXLF	CONTROLLER TO BACKPLANE CONFIGURATION	SEE TABLE 1



SCALE 3:2

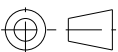
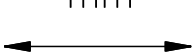


spec ref		-		dr	Jason Gu	2013/10/24	projection 	mm 	size	A3	scale	1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jason Gu	2013/10/28			ecn no	ELX-N-16158-1		
				chr	-	-						
				appr	Roger Cheng	2013/10/30	product family		-	rel level		Released
surface  ISO 1302	linear	0.X	±0.3		title mSAS HD INTERNAL (8i) CABLE ASSEMBLY- 12 Gb/s			dwg no	10126495			rev B
		0.XX	±0.10									
		0.XXX	±0.005									
angular		0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 4	

FCI PART NUMBER	DESCRIPTION	NOTES
10126495-XXXXLF	CONTROLLER TO BACKPLANE CONFIGURATION	SEE TABLE 1

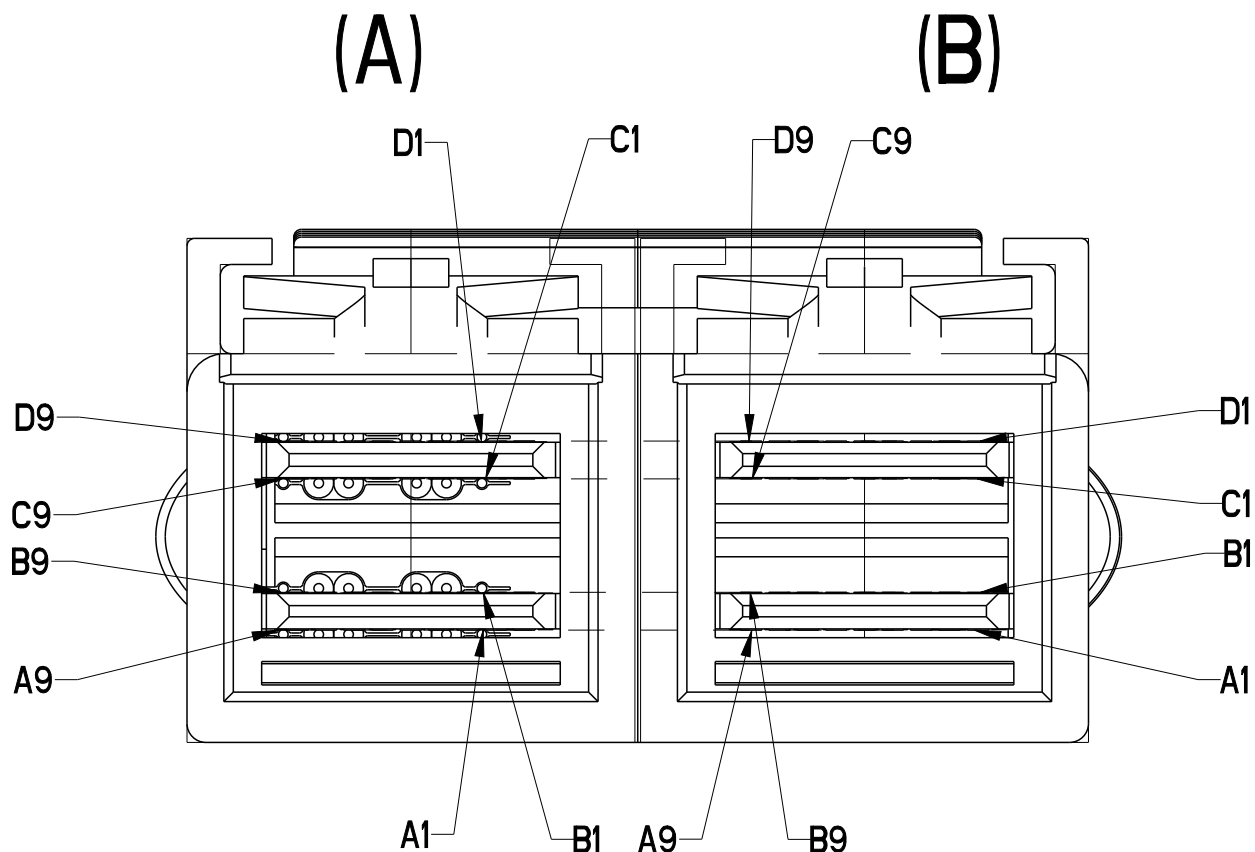
TABLE 1 - CABLE PART NUMBER LIST			
PART NUMBER	"DIM L" CABLE LENGTH (METERS)	AWG	NOTES
10126495-2030LF	0.3	30	CONTROLLER TO BACKPLANE WIRING CONFIGURATION (SHEET 2) ----- (SEE SHEET 3 FOR ALL NOTES)
10126495-2040LF	0.4	30	
10126495-2050LF	0.5	30	
10126495-2060LF	0.6	30	
10126495-2070LF	0.7	30	
10126495-2080LF	0.8	30	
10126495-2090LF	0.9	30	
10126495-2100LF	1.0	30	

NOTE:
1. ALL CABLE PERFORMANCE COMPLIANT SAS3.0
2. CABLE MORE THAN 1M COULD NOT MEET INSERTION LOSS -11dB MAX.

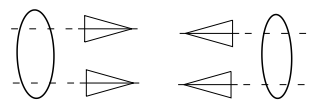
spec ref		-		dr		Jason Gu		2013/10/24		projection		mm		size		A3		scale		1:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jason Gu		2013/10/28						ecn no		ELX-N-16158-1											
chr				-		-																					
ISO 406				ISO 1101																							
ISO 1101				appr		Roger Cheng		2013/10/30		product family		-		rel level		Released											
surface				linear		0.X		±0.3				title		mSAS HD INTERNAL (8i)		dwg no		10126495		rev		B					
																								0.XX		±0.10	
																								0.XXX		±0.005	
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 4											

FCI PART NUMBER	DESCRIPTION	NOTES
10126495-XXXXLF	CONTROLLER TO BACKPLANE CONFIGURATION	SEE TABLE 1

P1-(A) TO P2-(A)
P1-(B) TO P2-(B)



LEGEND



HIGH-SPEED SERIAL
DIFFERENTIAL PAIRS



SIGNAL RETURN

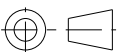


SIDEBAND SIGNAL

WIRING LIST (CONTROLLER TO BACKPLANE)				
END P1 A/B (CONTROLLER)			END P2 A/B (BACKPLANE)	
POSITION	SYMBOL		POSITION	SYMBOL
D9	GROUND	-----	B9	GROUND
D8	Tx2-	⬅-----➡	B8	Rx2-
D7	Tx2+	⬅-----➡	B7	Rx2+
D6	GROUND	-----	B6	GROUND
D5	Tx0-	⬅-----➡	B5	Rx0-
D4	Tx0+	⬅-----➡	B4	Rx0+
D3	GROUND	-----	B3	GROUND
D2	SIDEBAND 6	⬅-----➡	D1	SIDEBAND 6
D1	SIDEBAND 5	⬅-----➡	D2	SIDEBAND 5
C1	SIDEBAND 4	⬅-----➡	C2	SIDEBAND 4
C2	SIDEBAND 2	⬅-----➡	C1	SIDEBAND 2
C3	GROUND	-----	A3	GROUND
C4	Tx1+	⬅-----➡	A4	Rx1+
C5	Tx1-	⬅-----➡	A5	Rx1-
C6	GROUND	-----	A6	GROUND
C7	Tx3+	⬅-----➡	A7	Rx3+
C8	Tx3-	⬅-----➡	A8	Rx3-
C9	GROUND	-----	A9	GROUND
B9	GROUND	-----	D9	GROUND
B8	Rx2-	⬅-----➡	D8	Tx2-
B7	Rx2+	⬅-----➡	D7	Tx2+
B6	GROUND	-----	D6	GROUND
B5	Rx0-	⬅-----➡	D5	Tx0-
B4	Rx0+	⬅-----➡	D4	Tx0+
B3	GROUND	-----	D3	GROUND
B2	SIDEBAND 1	⬅-----➡	B1	SIDEBAND 1
B1	SIDEBAND 3	⬅-----➡	B2	SIDEBAND 3
A1	SIDEBAND 7	⬅-----➡	A2	SIDEBAND 7
A2	SIDEBAND 0	⬅-----➡	A1	SIDEBAND 0
A3	GROUND	-----	C3	GROUND
A4	Rx1+	⬅-----➡	C4	Tx1+
A5	Rx1-	⬅-----➡	C5	Tx1-
A6	GROUND	-----	C6	GROUND
A7	Rx3+	⬅-----➡	C7	Tx3+
A8	Rx3-	⬅-----➡	C8	Tx3-
A9	GROUND	-----	C9	GROUND

spec ref	-	dr	Jason Gu	2013/10/24	projection	mm	size	A3	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Jason Gu	2013/10/28	chr	-	ecn no	ELX-N-16158-1	rel level	Released
surface	ISO 1302	appr	Roger Cheng	2013/10/30	product family	-	dwg no	10126495	rev	B
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.005	title	mSAS HD INTERNAL (8i) CABLE ASSEMBLY- 12 Gb/s			cat. no.	-	Product - Customer Drw	sheet 3 of 4	
angular	0° ±2°	www.fci.com								

- NOTES:
1. MATERIAL:
HOUSINGS: MODIFIED POLYPHENYLENE ETHER
PADDLE CARD: PRINTED CIRCUIT SUBSTRATE
HEAT SHRINK TUBE: POLYOLEFIN
EPOXY LOCTITE
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 = ±15mm
"DIM L" 1 METER TO 10 METERS = ± 2% OF "DIM L"
5. UNLESS OTHERWISE SPECIFIED LABEL POSITION IS TO BE 95mm FROM REAR OF PI CONNECTOR.
LABEL DETAILS:
FCI CHINA
FCI P/N
REVISION
SN: CNYWWDN * * * #####
(the first ** present cable length, eg:03--0.3m, 04--0.4m...)
(the 2nd * present cable wire guage, eg:2--30awg)
(the 3th * present L--lead free or H--halongen 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. ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED BH APPLYING 300V DC FOR A MINUMUM OF 10ms.
8. IMPEDANCE: 100Ω DIFFERENTIAL.
9. OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-650.
10. PACKAGE AND LABEL CABLE ASSEMBLIES PER GS-14-1272.
11. 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.
12. "HLF" 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.
14. PART NUMBER/SUPPLIER SUBSTITUTION IS NOT ALLOWED.
15. THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING AND ELECTRICAL REQUIREMENTS OF THE SFF-8643 SPECIFICATION.

spec ref -				dr Jason Gu		2013/10/24		projection 	mm 	size	A3	scale	2:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Jason Gu		2013/10/28				ecn no ELX-N-16158-1			
				chr -		-				rel level Released			
appr Roger Cheng				2013/10/30		product family -							
surface  ISO 1302	linear	0.X	±0.3		title mSAS HD INTERNAL (8i) CABLE ASSEMBLY- 12 Gb/s				dwg no	10126495		rev B	
		0.XX	±0.10										
		0.XXX	±0.005										
	angular	0°	±2°	www.fci.com	cat. no. -		Product - Customer Drw				sheet 4 of 4		

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru