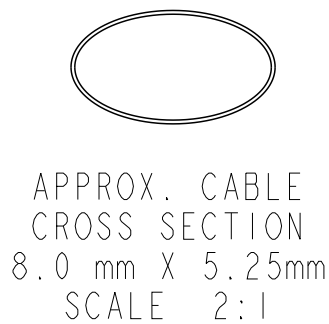
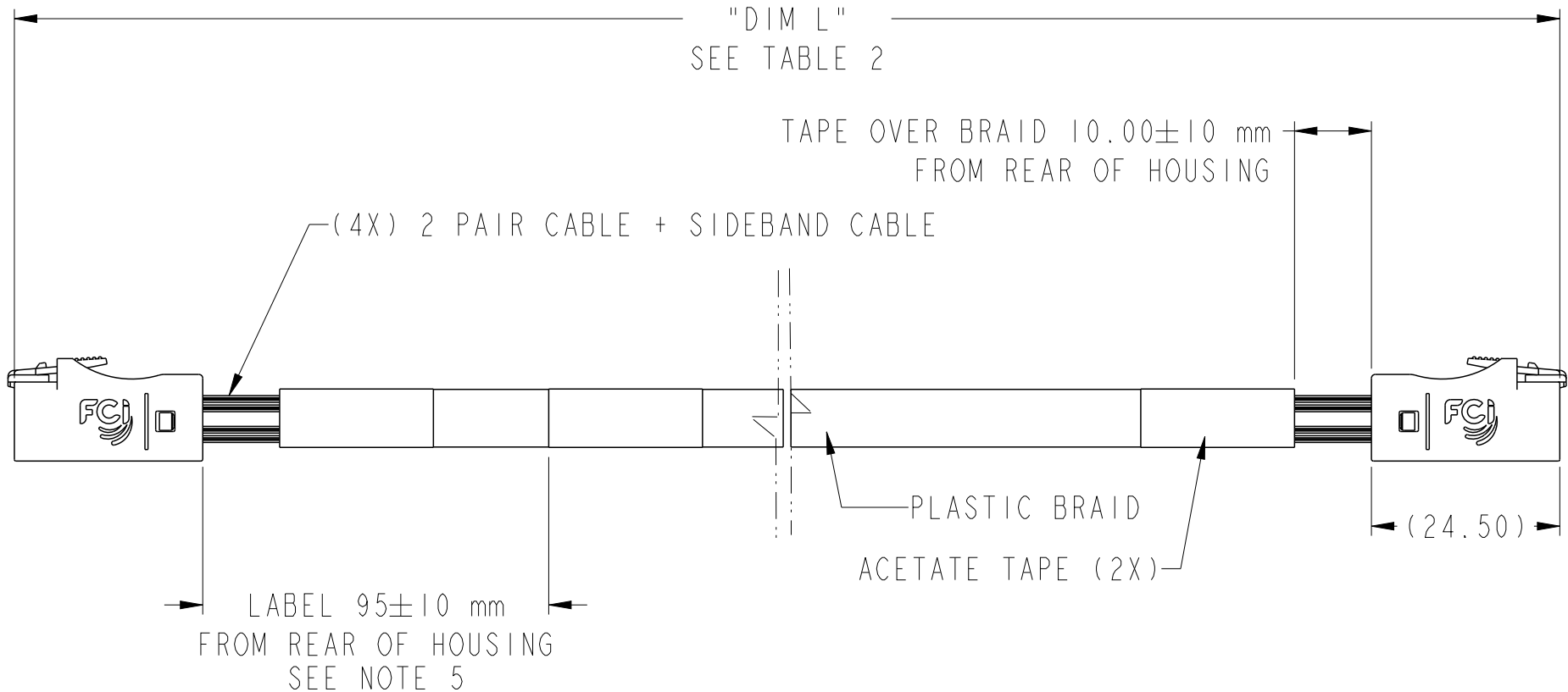
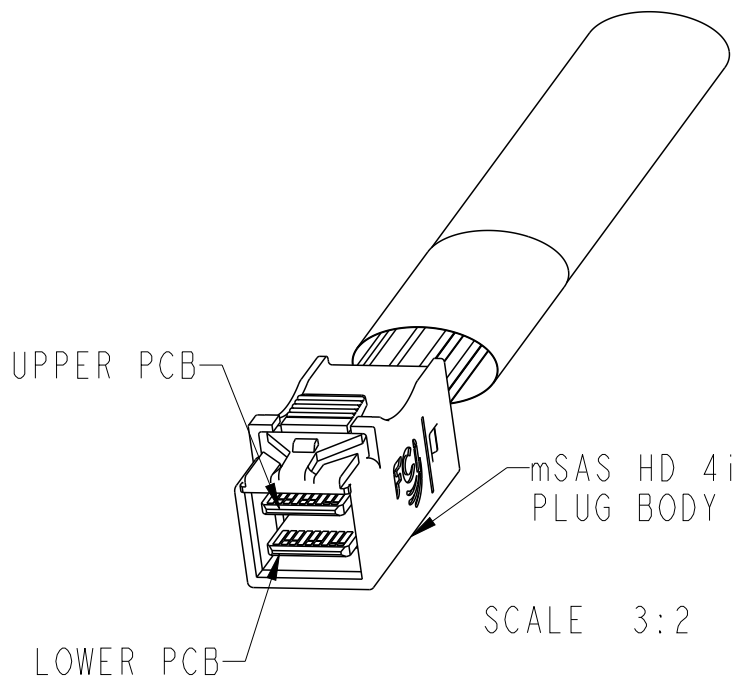


FCI PART NUMBER	DESCRIPTION	NOTES
10120086-XXXXLF	CONTROLLER TO CONTROLLER CONFIGURATION	SEE TABLE 1

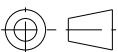


spec ref	-	dr	David Lord	2012/02/16	projection	mm	size	A3	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Andy Wu	2013/01/31	chr	-	ecn no	ELX-N-13965-1	rel level	Released
surface	✓	appr	Roger Cheng	2013/02/01	product family	-	cat. no.	-	Product - Customer Drw	sheet 1 of 4
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.005	www.fci.com	title	mSAS HD INTERNAL (4i) CABLE ASSEMBLY- 6 Gb/s	dwg no	10120086	rev	B		
angular	0° ±2°									

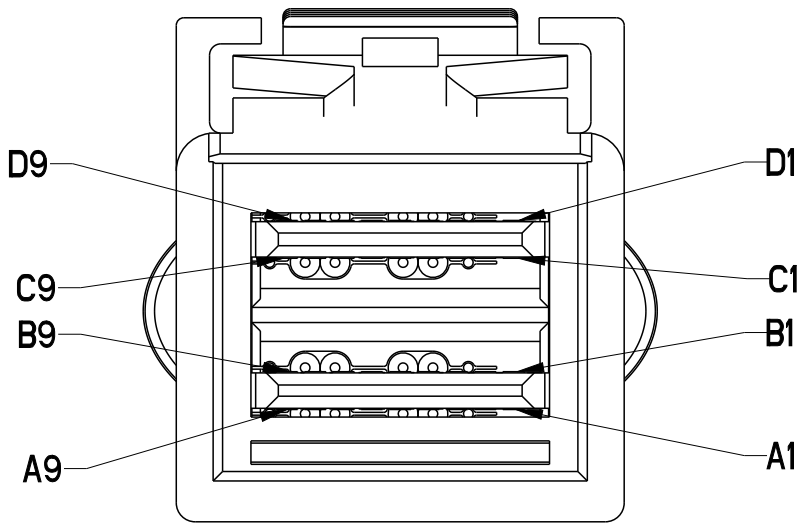
FCI PART NUMBER	DESCRIPTION	NOTES
10120086-XXXXLF	CONTROLLER TO CONTROLLER CONFIGURATION	SEE TABLE 1

TABLE 1 - CABLE PART NUMBER LIST			
PART NUMBER	"DIM L" CABLE LENGTH (METERS)	AWG	NOTES
10120086-2030LF	0.3	30	CONTROLLER TO CONTROLLER WIRING CONFIGURATION (SHEET 2) ----- (SEE SHEET 3 FOR ALL NOTES)
10120086-2040LF	0.4	30	
10120086-2050LF	0.5	30	
10120086-2060LF	0.6	30	
10120086-2070LF	0.7	30	
10120086-2080LF	0.8	30	
10120086-2090LF	0.9	30	
10120086-2100LF	1.0	30	

NOTE:
1. ALL CABLE PERFORMANCE COMPLIANCE SAS2.1
2. CABLE MORE THAN 1.0 METER COULD NOT MEET SAS2.1 INSERTION LOSS -6dB MAX.

spec ref		-		dr		David Lord		2012/02/16		projection		mm		size		A3		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Andy Wu		2013/01/31						ecn no		ELX-N-13965-1					
ISO 406				chr		-		-													
ISO 1101				appr		Roger Cheng		2013/02/01								product family		-		rel level	
surface 		linear		0.X		±0.3				title		mSAS HD INTERNAL (4i)		dwg no		10120086C		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					

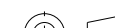
FCI PART NUMBER	DESCRIPTION	NOTES
10120086-XXXXLF	CONTROLLER TO CONTROLLER CONFIGURATION	SEE TABLE 1



SCALE 5:1

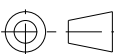
LEGEND	
	HIGH-SPEED SERIAL DIFFERENTIAL PAIRS
	SIGNAL RETURN
	SIDEBAND SIGNAL

WIRING LIST (CONTROLLER TO CONTROLLER)				
END P1 (CONTROLLER)			END P2 (CONTROLLER)	
POSITION	SYMBOL		POSITION	SYMBOL
D9	GROUND	-----	B9	GROUND
D8	Tx 2 -		B8	Rx 2 -
D7	Tx 2 +		B7	Rx 2 +
D6	GROUND	-----	B6	GROUND
D5	Tx 0 -		B5	Rx 0 -
D4	Tx 0 +		B4	Rx 0 +
D3	GROUND	-----	B3	GROUND
D2	SIDEBAND 6		B2	SIDEBAND 1
D1	SIDEBAND 5		C2	SIDEBAND 2
C1	SIDEBAND 4		B1	SIDEBAND 3
C2	SIDEBAND 2		D1	SIDEBAND 5
C3	GROUND	-----	A3	GROUND
C4	Tx 1 +		A4	Rx 1 +
C5	Tx 1 -		A5	Rx 1 -
C6	GROUND	-----	A6	GROUND
C7	Tx 3 +		A7	Rx 3 +
C8	Tx 3 -		A8	Rx 3 -
C9	GROUND	-----	A9	GROUND
B9	GROUND	-----	D9	GROUND
B8	Rx 2 -		D8	Tx 2 -
B7	Rx 2 +		D7	Tx 2 +
B6	GROUND	-----	D6	GROUND
B5	Rx 0 -		D5	Tx 0 -
B4	Rx 0 +		D4	Tx 0 +
B3	GROUND	-----	D3	GROUND
B2	SIDEBAND 1		D2	SIDEBAND 6
B1	SIDEBAND 3		C1	SIDEBAND 4
A1	SIDEBAND 7		A2	SIDEBAND 0
A2	SIDEBAND 0		A1	SIDEBAND 7
A3	GROUND	-----	C3	GROUND
A4	Rx 1 +		C4	Tx 1 +
A5	Rx 1 -		C5	Tx 1 -
A6	GROUND	-----	C6	GROUND
A7	Rx 3 +		C7	Tx 3 +
A8	Rx 3 -		C8	Tx 3 -
A9	GROUND	-----	C9	GROUND

spec ref		-		dr		David Lord		2012/02/16		projection				mm				size		A3		scale		2:1	
tolerance std		ISO 406		eng		Andy Wu		2013/01/31						ecn no		ELX-N-13965-1		rel level		Released					
ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-																	
				appr		Roger Cheng		2013/02/01														product family		-	
surface		- ✓		linear		0.X		±0.3				title		mSAS HD INTERNAL (4i)		dwg no		10120086		rev		B			
				0.XX		±0.10																			
				0.XXX		±0.005																			
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 4									

FCI PART NUMBER	DESCRIPTION	NOTES
10120086-XXXXLF	CONTROLLER TO CONTROLLER CONFIGURATION	SEE TABLE I

- 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 = ±25mm
"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:
MANUFACTURER CODE OR NAME COUNTRY OF ORIGIN
CUSTOMER P/N OR FCI P/N
REVISION
DATE CODE (YYYY/MM/DD FORMAT) - SERIAL NUMBER
- 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.
16. THIS PRODUCT CONFORMS TO THE SAS 2.1 SPECIFICATION.

spec ref -				dr David Lord		2012/02/16		projection 	mm 	size	A3	scale	2:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Andy Wu		2013/01/31				ecn no ELX-N-13965-1				
				chr -		-				rel level Released				
				appr Roger Cheng		2013/02/01		product family -						
surface -  ISO 1302	linear	0.X	±0.3		title mSAS HD INTERNAL (4i)					dwg no 10120086				rev B
		0.XX	±0.10											
			0.XXX		±0.005	CABLE ASSEMBLY- 6 Gb/s								
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.



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