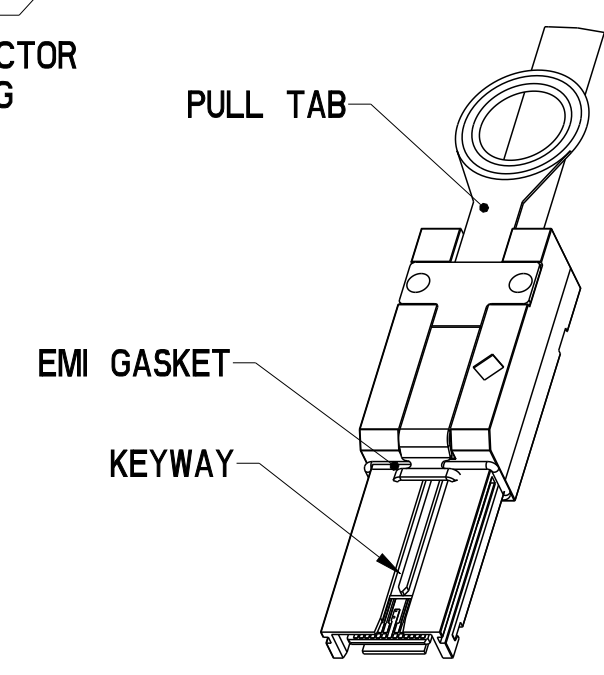
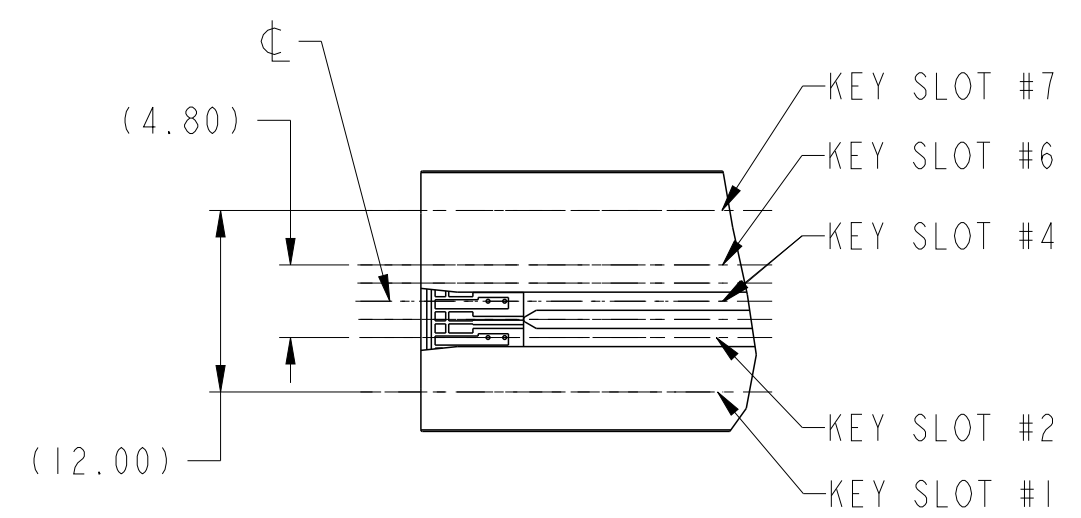
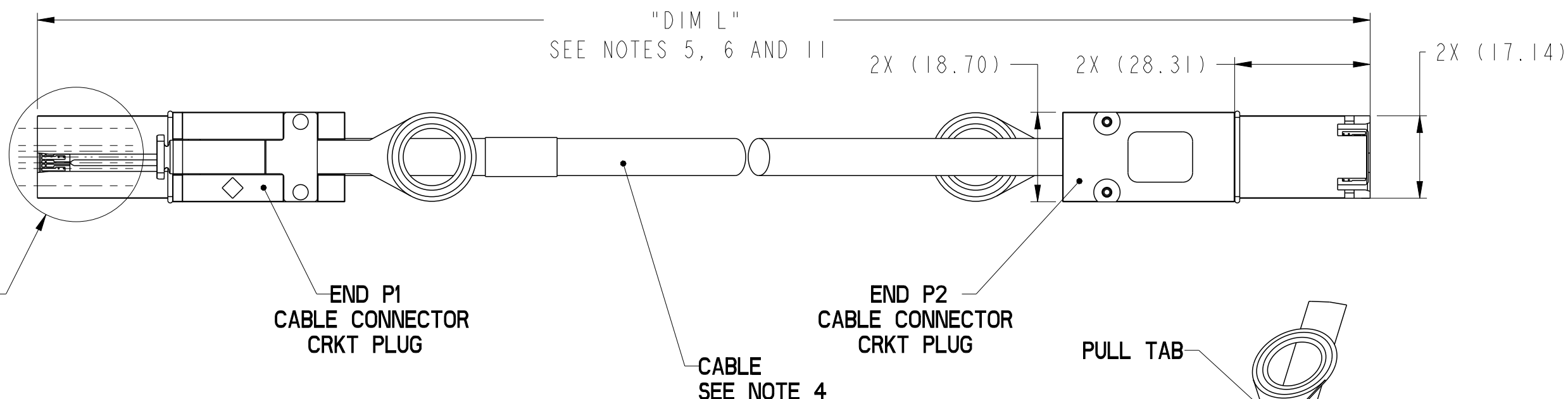
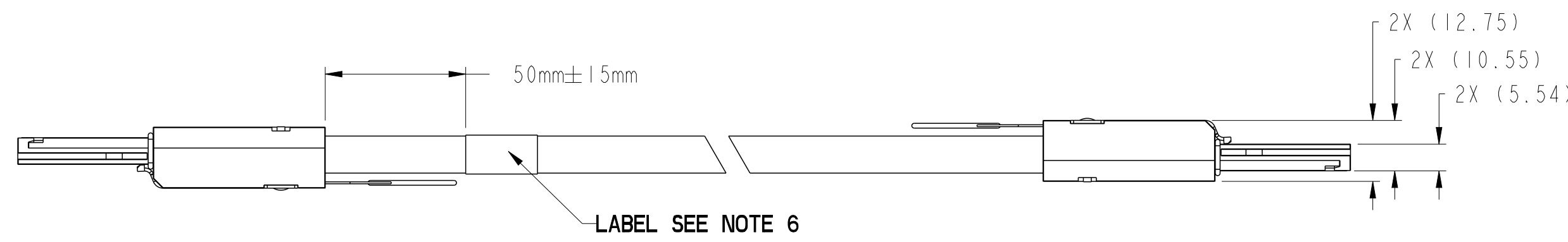
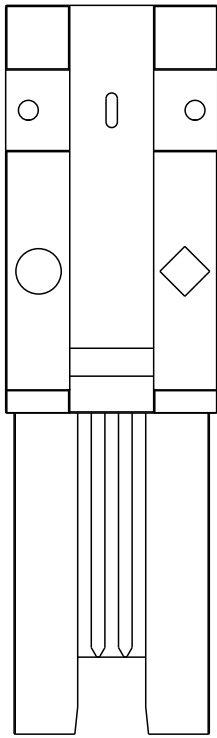




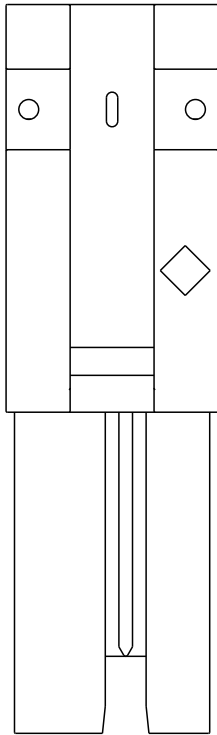
DETAIL A
KEY SLOTS #2 & #4 SHOWN
SCALE 2:1

spec ref				---		dr		Stu Stoner		2008/02/05		projection				size		A3		scale		1:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Tommy Lin		2012/12/19						ecn no		ELX-N-13705-1													

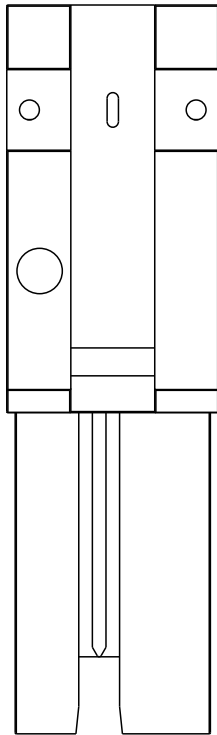
---		chr		-		-		appr		Roger Cheng		2012/12/24		product family				MiniSAS/SATA				rel level				Released					
surface				linear		0.X		±0.3				title		FINAL CABLE ASSEMBLY-ALTERNATE CABLE				dwg no		10084749				rev		G					
																												0.XX		±0.10	
																												0.XXX		±0.050	
---		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 1 of 6													



KEY SLOT 2, 4 & 6
○◇ UNVERSIAL PORT



KEY SLOT 2 & 4
◇ OUT PORT

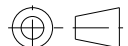


KEY SLOT 4 & 6
○ IN PORT

MINI SAS 2.0 KEYING OPTIONS

MINI SAS 2.0

PRODUCT NUMBER SEE NOTE 4	DESCRIPTION	GAUGE	"DIM L" LENGTH	END P1 KEY SLOT	END P2 KEY SLOT	IDENTIFIER
I0084749-M060002LF	X4 SAS CABLE ASSEMBLY	24 AWG	6M	4, 6	4, 6	SUBTRACTIVE ROUTING (IN PORT), SAS
I0084749-N040002LF	X4 SAS CABLE ASSEMBLY	26 AWG	4M	4, 6	4, 6	
I0084749-N050002LF	X4 SAS CABLE ASSEMBLY	26 AWG	5M	4, 6	4, 6	
I0084749-P010002LF	X4 SAS CABLE ASSEMBLY	28 AWG	1M	4, 6	4, 6	
I0084749-P020002LF	X4 SAS CABLE ASSEMBLY	28 AWG	2M	4, 6	4, 6	
I0084749-P030002LF	X4 SAS CABLE ASSEMBLY	28 AWG	3M	4, 6	4, 6	
I0084749-M060003LF	X4 SAS CABLE ASSEMBLY	24 AWG	6M	2, 4, 6	2, 4, 6	UNIVERSAL KEY, SAS
I0084749-N030003LF	X4 SAS CABLE ASSEMBLY	26 AWG	3M	2, 4, 6	2, 4, 6	
I0084749-N040003LF	X4 SAS CABLE ASSEMBLY	26 AWG	4M	2, 4, 6	2, 4, 6	
I0084749-N050003LF	X4 SAS CABLE ASSEMBLY	26 AWG	5M	2, 4, 6	2, 4, 6	
I0084749-P002503LF	X4 SAS CABLE ASSEMBLY	28 AWG	0.25M	2, 4, 6	2, 4, 6	
I0084749-P010003LF	X4 SAS CABLE ASSEMBLY	28 AWG	1M	2, 4, 6	2, 4, 6	
I0084749-P015003LF	X4 SAS CABLE ASSEMBLY	28 AWG	1.5M	2, 4, 6	2, 4, 6	
I0084749-P020003LF	X4 SAS CABLE ASSEMBLY	28 AWG	2M	2, 4, 6	2, 4, 6	
I0084749-P025003LF	X4 SAS CABLE ASSEMBLY	28 AWG	2.5M	2, 4, 6	2, 4, 6	
I0084749-P030003LF	X4 SAS CABLE ASSEMBLY	28 AWG	3M	2, 4, 6	2, 4, 6	
I0084749-M060006LF	X4 SAS CABLE ASSEMBLY	24 AWG	6M	2, 4	4, 6	SAS, TABLE ROUTING (OUT PORT), TO SUBTRACTIVE ROUTING (IN PORT)
I0084749-N010006LF	X4 SAS CABLE ASSEMBLY	26 AWG	1M	2, 4	4, 6	
I0084749-N030006LF	X4 SAS CABLE ASSEMBLY	26 AWG	3M	2, 4	4, 6	
I0084749-N040006LF	X4 SAS CABLE ASSEMBLY	26 AWG	4M	2, 4	4, 6	
I0084749-N050006LF	X4 SAS CABLE ASSEMBLY	26 AWG	5M	2, 4	4, 6	
I0084749-P010006LF	X4 SAS CABLE ASSEMBLY	28 AWG	1M	2, 4	4, 6	
I0084749-P020006LF	X4 SAS CABLE ASSEMBLY	28 AWG	2M	2, 4	4, 6	
I0084749-P030006LF	X4 SAS CABLE ASSEMBLY	28 AWG	3M	2, 4	4, 6	



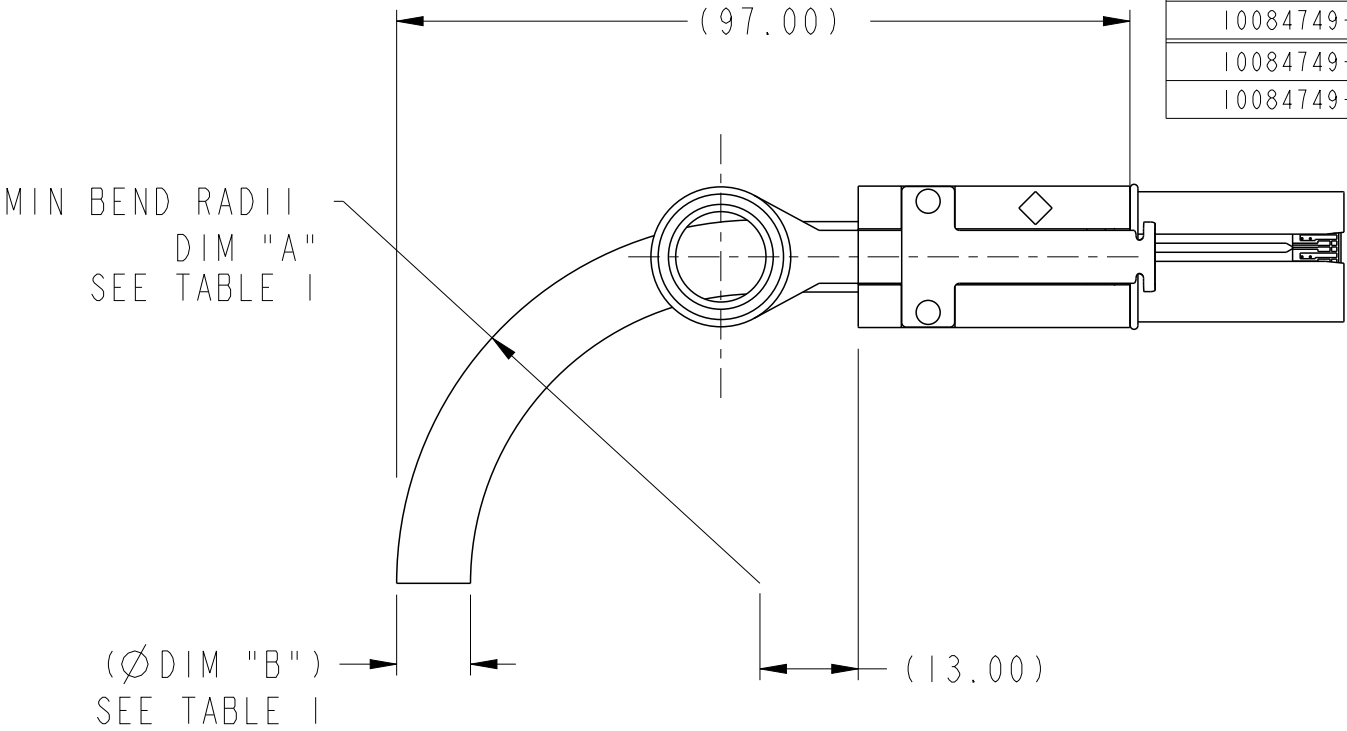
MM		size	A3	scale	1:1
		ecn no		ELX-N-13705-1	
MiniSAS/SATA		rel level		Released	
CABLE	dwg no	10084749			rev
					G
uct - Customer Drw				sheet 2 of 6	



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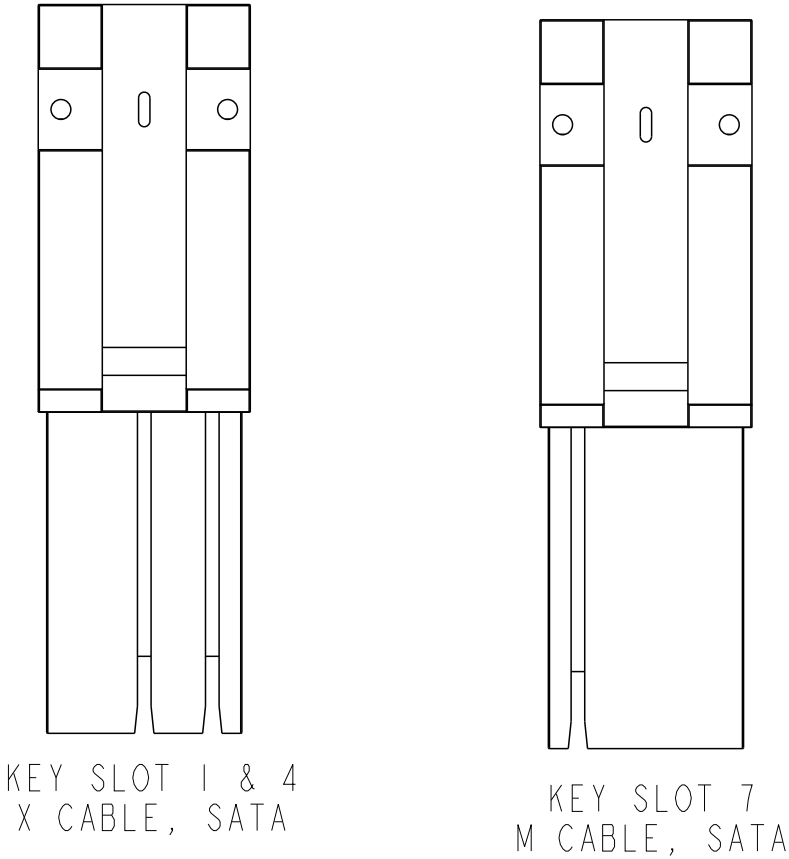
SATA

PRODUCT NUMBER SEE NOTE 4	DESCRIPTION	GAUGE	"DIM L" LENGTH	END P1 KEY SLOT	END P2 KEY SLOT	IDENTIFIER
10084749-M060004LF	X4 SATA CABLE ASSEMBLY	24 AWG	6M	1,4	1,4	X CABLE, SATA
10084749-N020004LF	X4 SATA CABLE ASSEMBLY	26 AWG	2M	1,4	1,4	
10084749-N040004LF	X4 SATA CABLE ASSEMBLY	26 AWG	4M	1,4	1,4	
10084749-N050004LF	X4 SATA CABLE ASSEMBLY	26 AWG	5M	1,4	1,4	
10084749-P010004LF	X4 SATA CABLE ASSEMBLY	28 AWG	1M	1,4	1,4	
10084749-P030004LF	X4 SATA CABLE ASSEMBLY	28 AWG	3M	1,4	1,4	
10084749-M060005LF	X4 SATA CABLE ASSEMBLY	24 AWG	6M	7	7	M CABLE, SATA
10084749-N020005LF	X4 SATA CABLE ASSEMBLY	26 AWG	2M	7	7	
10084749-N040005LF	X4 SATA CABLE ASSEMBLY	26 AWG	4M	7	7	
10084749-N050005LF	X4 SATA CABLE ASSEMBLY	26 AWG	5M	7	7	
10084749-P010005LF	X4 SATA CABLE ASSEMBLY	28 AWG	1M	7	7	
10084749-P030005LF	X4 SATA CABLE ASSEMBLY	28 AWG	3M	7	7	



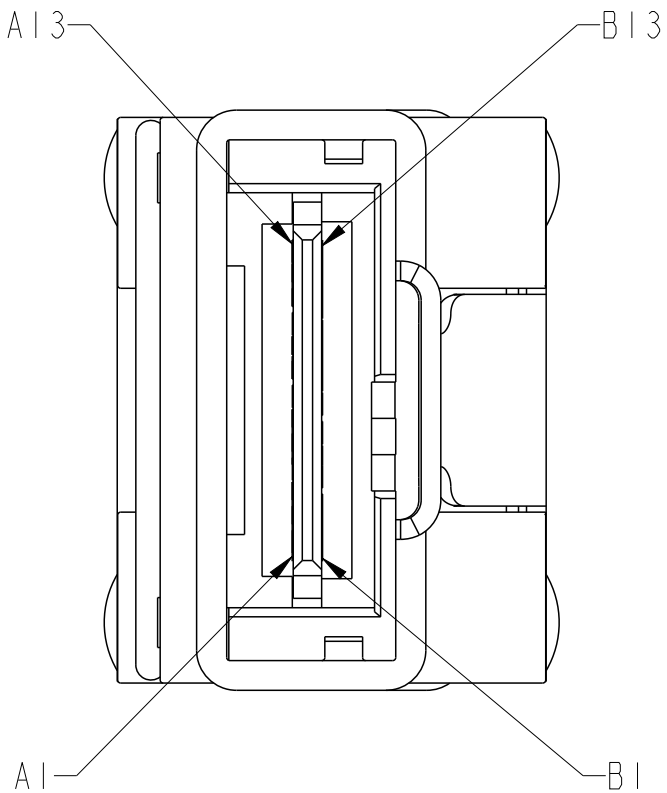
BEND RADIUS
(24 AWG SHOWN)

TABLE 1		
CABLE	DIM "A"	DIM "B"
24 AWG	(R46.9)	(Ø 9.5mm)
26 AWG	(R41.7)	(Ø 8.3mm)
28 AWG	(R37.7)	(Ø 7.6mm)



SATA KEYING OPTIONS

spec ref ---				dr		Stu Stoner		2008/02/05		projection		MM		size		A3		scale		1:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Tommy Lin		2012/12/19						ecn no		ELX-N-13705-1									
---						chr		-		-																	
---						appr		Roger Cheng		2012/12/24		product family		MiniSAS/SATA						rel level		Released					
surface						linear		0.X		±0.3				title		FINAL CABLE ASSEMBLY-ALTERNATE CABLE		dwg no		10084749		rev		G			
		0.XX		±0.10																							
		0.XXX		±0.050																							
---		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw						sheet 3 of 6							



WIRING LIST SEE NOTE 7

P1	GND	A1	—	B1	GND	P2
	Rx 0+	A2	←	B2	Tx 0+	
	Rx 0-	A3	←	B3	Tx 0-	
	GND	A4	—	B4	GND	
	Rx 1+	A5	←	B5	Tx 1+	
	Rx 1-	A6	←	B6	Tx 1-	
	GND	A7	—	B7	GND	
	Rx 2+	A8	←	B8	Tx 2+	
	Rx 2-	A9	←	B9	Tx 2-	
	GND	A10	—	B10	GND	
	Rx 3+	A11	←	B11	Tx 3+	
	Rx 3-	A12	←	B12	Tx 3-	
	GND	A13	—	B13	GND	
	GND	B1	—	A1	GND	
	Tx 0+	B2	→	A2	Rx 0+	
	Tx 0-	B3	→	A3	Rx 0-	
	GND	B4	—	A4	GND	
	Tx 1+	B5	→	A5	Rx 1+	
	Tx 1-	B6	→	A6	Rx 1-	
	GND	B7	—	A7	GND	
	Tx 2+	B8	→	A8	Rx 2+	
	Tx 2-	B9	→	A9	Rx 2-	
	GND	B10	—	A10	GND	
	Tx 3+	B11	→	A11	Rx 3+	
	Tx 3-	B12	→	A12	Rx 3-	
	GND	B13	—	A13	GND	



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spec ref ---				dr		Stu Stoner		2008/02/05		projection		MM		size		A3		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Tommy Lin		2012/12/19						ecn no		ELX-N-13705-1			
---						chr		-		-											
---						appr		Roger Cheng		2012/12/24		product family		MiniSAS/SATA		rel level		Released			
surface - ✓		linear		0.X		±0.3				title		FINAL CABLE ASSEMBLY-ALTERNATE CABLE		dwg no		10084749		rev		G	
				0.XX		±0.10															
				0.XXX		±0.050															
---		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 6					

NOTES:

- ① - MATERIAL:
BACK SHELLS: ZINC DIECAST
PULL TAB: MOLDED THERMOPLASTIC
LATCH: STAINLESS STEEL
JET MELT: POLYAMIDE POLYMER
- 2 - ELECTRICAL PERFORMANCE PER CURRENT REVISION
OF SERIAL ATA, T10/I760-D (SAS-2 REQUIREMENTS).
- ③ - THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN
ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)

4 - PART NUMBER DESCRIPTION

10084749 - X XX XX XX LF

LEAD FREE (SEE NOTE 3 AND 10)

KEY SLOT

01: KEY SLOT 2,4

02: KEY SLOT 4,6

03: KEY SLOT 2,4,6

04: KEY SLOT 1,4

05: KEY SLOT 7

06: P1= KEY SLOT 2,4 P2= KEY SLOT 4,6

LENGTH

XX= METERS, XX=CENTIMETERS

0100 = 01 METERS, 00 CENTIMETERS ("DIM L")

GAUGE

M: 24 AWG

N: 26 AWG

P: 28 AWG

⑤ - UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE IS TO BE:

< 1 METER = $\pm 25.0\text{mm}$

> 1 METER TO 6 METERS = $\pm 2\%$ OF "DIM L"

spec ref ---				dr		Stu Stoner	2008/02/05		projection		MM		size		A3	scale		1:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Tommy Lin	2012/12/19						ecn no				ELX-N-13705-1	
---						chr		-	-						rel level				Released	
---						appr		Roger Cheng		2012/12/24		product family		MiniSAS/SATA						
surface		linear		0.X		±0.3				title		FINAL CABLE ASSEMBLY-ALTERNATE CABLE		dwg no		10084749		rev		G
				0.XX		±0.10														
				0.XXX		±0.050														
---		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 5 of 6				

NOTES CONTINUED:

⑥ - UNLESS OTHERWISE SPECIFIED LABEL POSITION IS TO BE 50mm FROM REAR OF CONNECTOR.

LABEL DETAILS:

MANUFACTURER CODE OR NAME

CUSTOMER P/N OR FCI P/N

REVISION

DATE CODE (YY/MM/DD FORMAT) - SERIAL NUMBER

COUNTRY ORIGIN

FONT SHALL BE CLEARLY VISIBLE AND BLACK IN COLOR.

⑦ - ALL CABLE ASSEMBLIES SHALL BE 100% TESTED FOR CONTINUITY AS DEFINED IN WIRING LIST.

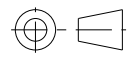
⑧ - UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED BY APPLYING 300V DC FOR A MINIMUM OF 10ms, UNLESS ACTIVE COMPONENTS ARE USED IN THIS ASSEMBLY.

9 - OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-548.

10 - PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING PER SPECIFICATION GS-14-920. PACKAGE CABLE ASSEMBLIES PER GS-14-1272.

11. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.

12. 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.

spec ref				---			dr		Stu Stoner		2008/02/05		projection 		MM 		size		A3		scale		1:1								
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED						eng		Tommy Lin					2012/12/19		ecn no				ELX-N-13705-1								
										chr		-					-														
---				---				appr		Roger Cheng		2012/12/24		product family				MiniSAS/SATA				rel level				Released					
surface		- 		linear		0.X		±0.3				title		FINAL CABLE ASSEMBLY-ALTERNATE CABLE						dwg no		10084749						rev		G	
						0.XX		±0.10																							
						0.XXX		±0.050																							
---				angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw						sheet 6 of 6									



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.