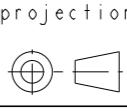


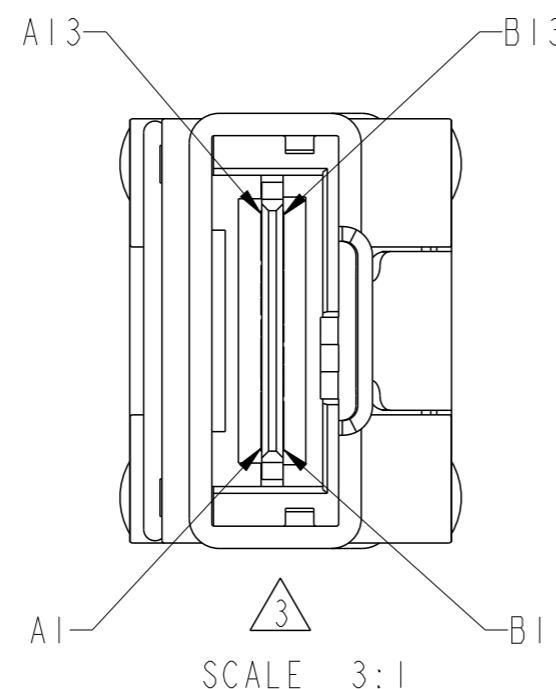
**TABLE 2 MINI SAS 2.1 UNTRAINED CABLE ASSEMBLY (NON-HF)**

PRODUCT NUMBER SEE NOTE 4	DESCRIPTION	GAUGE	"DIM L" LENGTH	END P1 KEY SLOT	END P2 KEY SLOT
10114976-P010001LF	X4 SAS CABLE ASSEMBLY	28 AWG	1M	2, 4	4, 6
10114976-P020001LF	X4 SAS CABLE ASSEMBLY	28 AWG	2M	2, 4	4, 6
10114976-P030001LF	X4 SAS CABLE ASSEMBLY	28 AWG	3M	2, 4	4, 6
10114976-P040001LF	X4 SAS CABLE ASSEMBLY	28 AWG	4M	2, 4	4, 6
10114976-P050001LF	X4 SAS CABLE ASSEMBLY	28 AWG	5M	2, 4	4, 6
10114976-P060001LF	X4 SAS CABLE ASSEMBLY	28 AWG	6M	2, 4	4, 6
10114976-N040001LF	X4 SAS CABLE ASSEMBLY	26 AWG	4M	2, 4	4, 6
10114976-N050001LF	X4 SAS CABLE ASSEMBLY	26 AWG	5M	2, 4	4, 6
10114976-N060001LF	X4 SAS CABLE ASSEMBLY	26 AWG	6M	2, 4	4, 6
10114976-N070001LF	X4 SAS CABLE ASSEMBLY	26 AWG	7M	2, 4	4, 6
10114976-M060001LF	X4 SAS CABLE ASSEMBLY	24 AWG	6M	2, 4	4, 6
10114976-M070001LF	X4 SAS CABLE ASSEMBLY	24 AWG	7M	2, 4	4, 6
10114976-M080001LF	X4 SAS CABLE ASSEMBLY	24 AWG	8M	2, 4	4, 6
10114976-M090001LF	X4 SAS CABLE ASSEMBLY	24 AWG	9M	2, 4	4, 6
10114976-M100001LF	X4 SAS CABLE ASSEMBLY	24 AWG	10M	2, 4	4, 6
10114976-P005002LF	X4 SAS CABLE ASSEMBLY	28 AWG	0.5M	2, 4, 6	2, 4, 6
10114976-P006002LF	X4 SAS CABLE ASSEMBLY	28 AWG	0.6M	2, 4, 6	2, 4, 6
10114976-P012502LF	X4 SAS CABLE ASSEMBLY	28 AWG	1.25M	2, 4, 6	2, 4, 6
10114976-P015002LF	X4 SAS CABLE ASSEMBLY	28 AWG	1.5M	2, 4, 6	2, 4, 6
10114976-P010002LF	X4 SAS CABLE ASSEMBLY	28 AWG	1M	2, 4, 6	2, 4, 6
10114976-P020002LF	X4 SAS CABLE ASSEMBLY	28 AWG	2M	2, 4, 6	2, 4, 6
10114976-P030002LF	X4 SAS CABLE ASSEMBLY	28 AWG	3M	2, 4, 6	2, 4, 6
10114976-P035002LF	X4 SAS CABLE ASSEMBLY	28 AWG	3.5M	2, 4, 6	2, 4, 6
10114976-P040002LF	X4 SAS CABLE ASSEMBLY	28 AWG	4M	2, 4, 6	2, 4, 6
10114976-P050002LF	X4 SAS CABLE ASSEMBLY	28 AWG	5M	2, 4, 6	2, 4, 6
10114976-P060002LF	X4 SAS CABLE ASSEMBLY	28 AWG	6M	2, 4, 6	2, 4, 6
10114976-N040002LF	X4 SAS CABLE ASSEMBLY	26 AWG	4M	2, 4, 6	2, 4, 6
10114976-N050002LF	X4 SAS CABLE ASSEMBLY	26 AWG	5M	2, 4, 6	2, 4, 6
10114976-N060002LF	X4 SAS CABLE ASSEMBLY	26 AWG	6M	2, 4, 6	2, 4, 6
10114976-N070002LF	X4 SAS CABLE ASSEMBLY	26 AWG	7M	2, 4, 6	2, 4, 6
10114976-M060002LF	X4 SAS CABLE ASSEMBLY	24 AWG	6M	2, 4, 6	2, 4, 6
10114976-M070002LF	X4 SAS CABLE ASSEMBLY	24 AWG	7M	2, 4, 6	2, 4, 6
10114976-M080002LF	X4 SAS CABLE ASSEMBLY	24 AWG	8M	2, 4, 6	2, 4, 6
10114976-M090002LF	X4 SAS CABLE ASSEMBLY	24 AWG	9M	2, 4, 6	2, 4, 6
10114976-M100002LF	X4 SAS CABLE ASSEMBLY	24 AWG	10M	2, 4, 6	2, 4, 6

dr	Deborah Ingram	2010/06/03	projection 	MM 	size	A3	scale	1:1			
eng	Tom Feng	2015/08/12			ecn no	ELX-N-21245-1					
chr	-	-			appr	Frank Mao	2015/08/12	product family	C&A	rel level	Released
appr	Frank Mao	2015/08/12			dwg no	10114976				rev	C
 MinisAS2.1, Untrained Assy, Plug to Plug				cat. no.	Product - Customer Drw			sheet 3 of 6			
<a href="http://www.fci.com">www.fci.com</a>				-							

## WIRING LIST SEE NOTE 7

	GND	A1	—	B1	GND	
	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-	
P1	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	



dr	Deborah Ingram	2010/06/03	projection	MM	size	A3	scale
eng	Tom Feng	2015/08/12					
chr	-	-	product family	C&A	ecn no	ELX-N-21245-1	rel level
appr	Frank Mao	2015/08/12					
<b>FCI</b>	title	MinisAS2.1, Untrained	dwg no	10114976	rev	C	cat. no.
	+	Assy, Plug to Plug					
www.fci.com	Product - Customer Drw	sheet 4 of 6					

## NOTES:

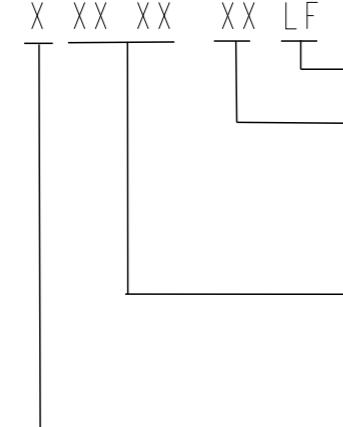
1 - MATERIAL:  
 BACKSHELLS: ZINC DIECAST  
 PULL TAB: MOLDED THERMOPLASTIC  
 LATCH: STAINLESS STEEL  
 JET MELT: POLYAMIDE POLYMER

2 - ELECTRICAL PERFORMANCE PER CURRENT REVISION  
 OF SERIAL ATTACHED SCSI - 2.1 (SAS-2.1) T10/2125-D

3 - THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN  
 ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2011/65/EU)

## 4 - PART NUMBER DESCRIPTION

10114976 - X XX XX XX LF



LEAD FREE (SEE NOTE 3 AND 10)

KEY SLOT

01: PI=KEY SLOT 2,4 , P2= KEY SLOT, 4,6  
 02: PI=KEY SLOT 2,4,6, P2= KEY SLOT 2,4,6

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:

"DIM L" < 1 METER =  $\pm$  25.0mm"DIM L" = 1 METER TO 10 METERS =  $\pm$  2% OF "DIM L"

"DIM L" &gt; 10 METERS = +0.00/-4% OF "DIM L"

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

LABEL DETAILS:

MANUFACTURER CODE OR NAME

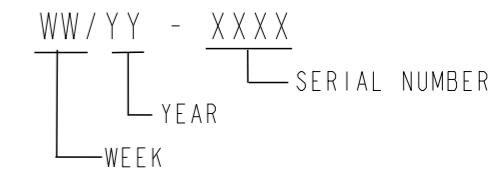
CUSTOMER P/N OR FCI P/N

REVISION

DATE CODE (WW/YY FORMAT) - SERIAL NUMBER

COUNTRY ORIGIN

EXAMPLE SHOWN BELOW:



dr	Deborah Ingram	2010/06/03	projection	MM	size	A3	scale	1:1
eng	Tom Feng	2015/08/12	product family	C&A	ecn no	ELX-N-21245-1		
chr	-	-			rel level	Released		
appr	Frank Mao	2015/08/12			rev	10114976	dwg no	C
<b>FCI</b>	MinisAS2.1, Untrained Assy, Plug to Plug	cat. no.	Product - Customer Drw	sheet 5 of 6				
<a href="http://www.fci.com">www.fci.com</a>								

A

## NOTES CONTINUED:

- 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 12. Raw cable is optional, which had been qualified by FCI and meet FCI product spec GS-12-548

B

A

FCI

Copyright FCI

D

B

C

C

D

dr	Deborah Ingram	2010/06/03	projection	MM	size A3	scale 1:1
eng	Tom Feng	2015/08/12				
chr	-	-				
appr	Frank Mao	2015/08/12				
			product family	C&A	rel level	Released
	title	MinisAS2.1, Untrained	dwg no	10114976	rev	C
	+	Assy, Plug to Plug	dwg no			
		www.fci.com	cat. no.	-	Product - Customer Drw	sheet 6 of 6

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[10114976-N060002LF](#) [10114976-P020002LF](#) [10114976-P010002LF](#) [10114976-P015002LF](#) [10114976-P012502LF](#)