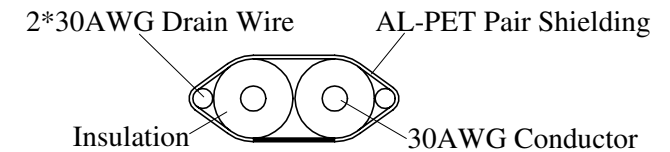
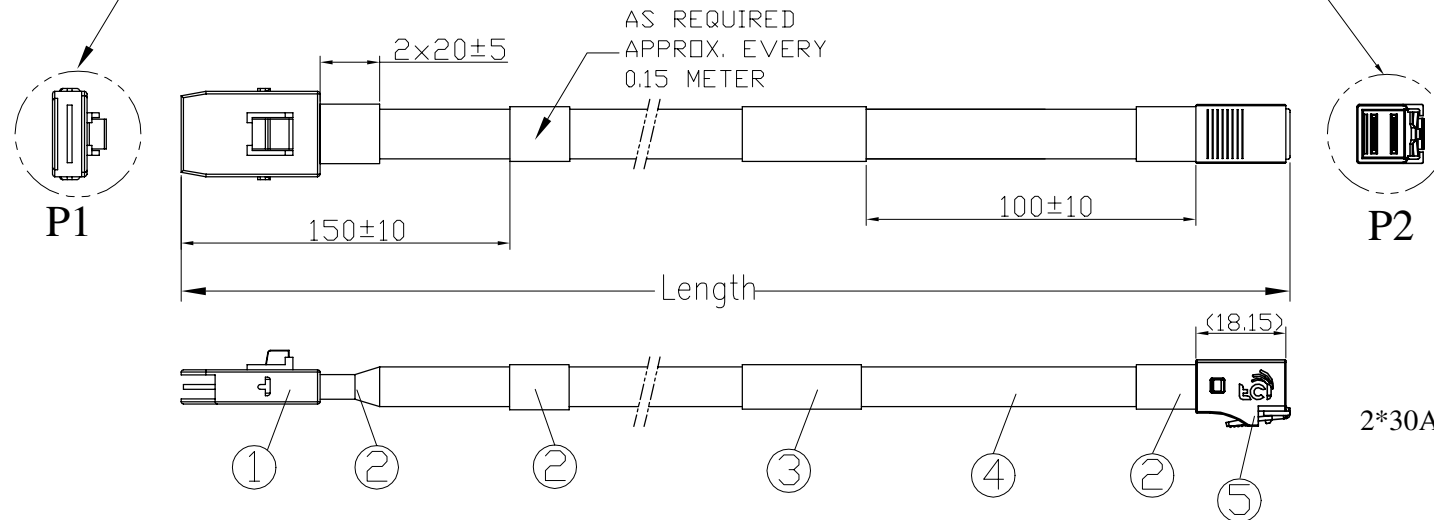
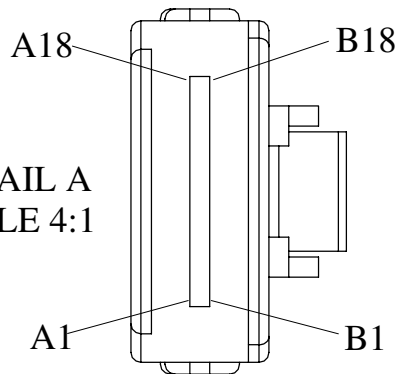


SEE DETAIL A

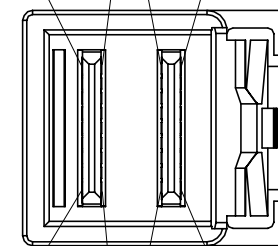
SEE DETAIL B

Parallel Pair Unit
SCALE 20:1

8*30AWG Parallel Pair

DETAIL A
SCALE 4:1

A9 B9 C9 D9

A1 B1 C1 D1
DETAIL B
SCALE 4:1

5	1	EA	Short Type HD miniSAS CONNECTOR KIT
4	A/R	MM	30AWG PARALLEL PAIR 100 ohms DIFFERENTIAL CABLE, AL-PET+2*30AWG DRAIN WIRE zygomorphic FOR SHIELDING
3	1	EA	CABLE LABEL, BRIGHT WHITE
2	A/R	MM	AC fabric tape or HS tube, BLACK COLOR
1	1	EA	miniSAS STRAIGHT CONNECTOR KIT
ITEM	Q'TY	UNIT	DESCRIPTION

www.fciconnect.com			surface - - ✓		tolerance std - -		projection 	MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	Jason Gu	2013-04-19	ANGULAR	LINEAR	0.X	±-	size	Scale	
Eng	Jason Gu	2013-04-19			0.XX	±-	A3	NTS	
Chr	Roger Cheng	2013-04-19			0.XXX	±-			
Appr	Jackson Wang	2013-04-19	Product family					Spec ref	

rev	ecn no	dr	date
A		Jason	04/19/2013

	title	Internal short mSASHD to mSAS ST w/o sideband cable assembly		dwg no	10122863		Rev.	A
	catalog no		-	CUSTOMER		sheet 1 of 3		

WIRE DIAGRAM:

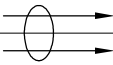
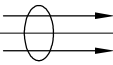
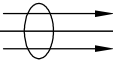
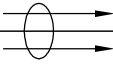
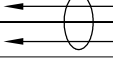
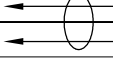
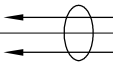
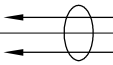
P1 BACKPLANE			P2 CONTROLLER	
PIN	SYMBOL		SYMBOL	PIN
B18	GND	-----	GND	A9
B17	Tx3-		Rx3-	A8
B16	Tx3+		Rx3+	A7
B15	GND	-----	GND	B9
B14	Tx2-		Rx2-	B8
B13	Tx2+		Rx2+	B7
B12	GND	-----	GND	B6
B11	SB 5	NC	SB 5	D1
B10	SB 4	NC	SB 4	C1
B9	SB 3	NC	SB 3	B1
B8	SB 7	NC	SB 7	A1
B7	GND	-----	GND	A6
B6	Tx1-		Rx1-	A5
B5	Tx1+		Rx1+	A4
B4	GND	-----	GND	A3
B3	Tx0-		Rx0-	B5
B2	Tx0+		Rx0+	B4
B1	GND	-----	GND	B3
A18	GND	-----	GND	C9
A17	Rx3-		Tx3-	C8
A16	Rx3+		Tx3+	C7
A15	GND	-----	GND	D9
A14	Rx2-		Tx2-	D8
A13	Rx2+		Tx2+	D7
A12	GND	-----	GND	D6
A11	SB 6	NC	SB 6	D2
A10	SB 2	NC	SB 2	C2
A9	SB 1	NC	SB 1	B2
A8	SB 0	NC	SB 0	A2
A7	GND	-----	GND	C6
A6	Rx1-		Tx1-	C5
A5	Rx1+		Tx1+	C4
A4	GND	-----	GND	C3
A3	Rx0-		Tx0-	D5
A2	Rx0+		Tx0+	D4
A1	GND	-----	GND	D3

TABLE 1:

CUSTOMER P/N	FCI P/N	UPC-A CODE	WIRE GAUGE	LENGTH("L")	TOLERANCE
TBD	10122863-2035LF	TBD	30AWG	350 mm	±15mm
CBL-0508L	10122863-2050LF	672042130658	30AWG	500 mm	±15mm
CBL-0507L	10122863-2080LF	672042130641	30AWG	800 mm	±15mm

NOTES:

1. 100% CONTINUITY TESTED AS DEFINED IN WIRE DIAGRAM.

2. HI-POT TEST: DC 300V/10ms

CONNECTION RESISTANCE: 10 Ohm MAX.

INSULATION RESISTANCE: 10M Ohm MIN.

3. ROHS COMPLIANCE

4. PACKAGE SPECIFICATION REFER TO GS-14-1274.

5. A SYMBOL  WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

rev	ecn no	dr	date

www.fciconnect.com			surface - - TOLERANCES UNLESS		tolerance std - OTHERWISE SPECIFIED		projection 		MM 		
Dr	Jason Gu	2013-04-19	ANGULAR	LINEAR	0.X	±-	size	A3	Scale NTS		
Eng	Jason Gu	2013-04-19			0.XX	±-					
Chr	Roger Cheng	2013-04-19			0°	±-°	0.XXX	±-	ECN		-
Appr	Jackson Wang	2013-04-19	Product family					Spec ref			-
		title	Internal short mSASHD to mSAS ST w/o sideband cable assembly				dwg no	10122863		Rev	A
		catalog no	-				CUSTOMER		sheet 2 of 3		

A

CABLE LABEL SPEC.:

SUPERMICRO
CBL-0507L
MADE IN CHINA
WW/YY

WHITE

CLEAR

B

LABEL NOTES:

A. CUSTOMER PN : see table 1

C

BAG LABEL SPEC.:

CBL-0507L

6 72042 13064 1

1.00

LABEL NOTES:

A. CUSTOMER PN : see table 1
B. UPC-A CODE SEE TABLE 1
C Q'TY 1EA/BAG CODE 128

CARTON LABEL SPEC.:

CBL-0507L

6 72042 13064 1

Q'TY: 30.00

N.W: X.X KGS

G.W: X.X KGS

LABEL NOTES:

A. CUSTOMER PN: see table 1
B. UPC-A CODE SEE TABLE 1
C. Q'TY=30BAGS/CARTON, CODE 128.

A

B

C

D



Copyright FCI.

D

rev	ecn no	dr	date

www.fciconnect.com			surface -	tolerance std -	projection MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	Jason Gu	2013-04-19	ANGULAR 0° ±°	0.X ±-	size A3
Eng	Jason Gu	2013-04-19		0.XX ±-	Scale NTS
Chr	Roger Cheng	2013-04-19		0.XXX ±-	ECN -
Appr	Jackson Wang	2013-04-19	Product family		
			Spec ref -		
			title Internal short mSASHD to mSAS ST w/o sideband cable assembly		
			catalog no -	dwg no 10122863	Rev. A
			CUSTOMER sheet 3 of 3		