



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



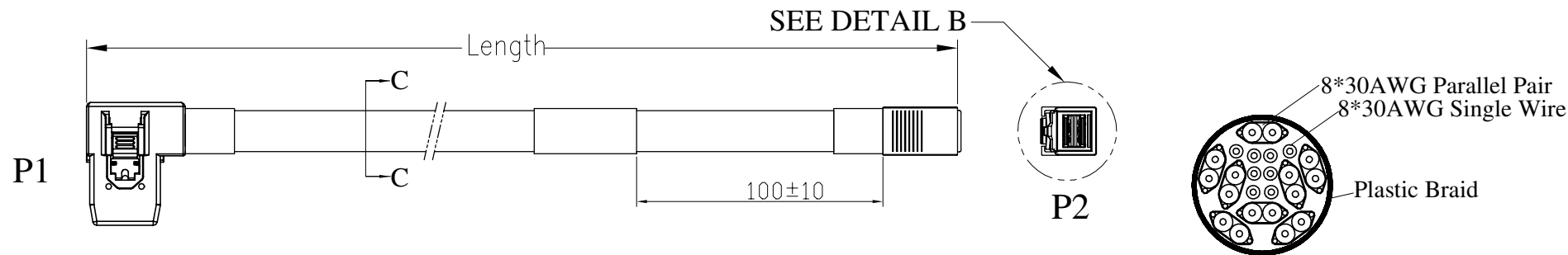
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

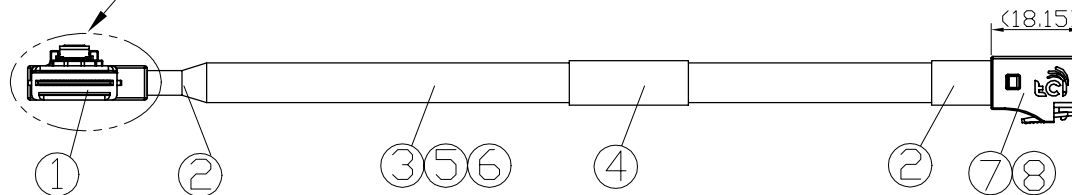
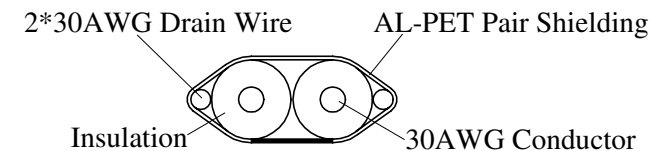
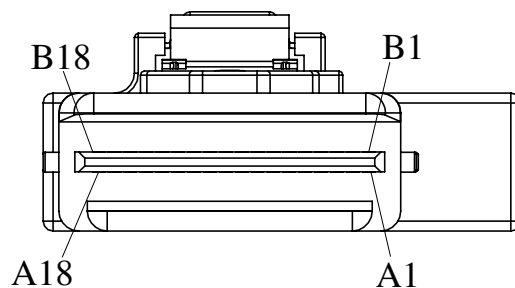
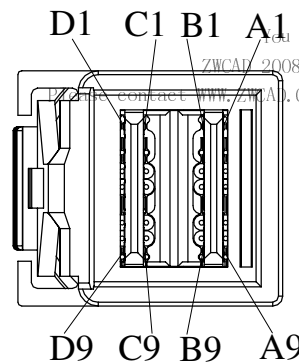
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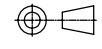
SEE DETAIL A

Cross Section C-C
SCALE 6:1Parallel Pair Unit
SCALE 20:1DETAIL A
SCALE 4:1DETAIL B
SCALE 4:1

NOTES:

- 100% CONTINUITY TESTED AS DEFINED IN WIRE DIAGRAM.
- HI-POT TEST: DC 300V/10ms
CONNECTION RESISTANCE: 3.0 Ohm MAX.
INSULATION RESISTANCE: 10M Ohm MIN.
- ROHS COMPLIANCE
- PACKAGE SPECIFICATION REFER TO GS-14-1274.
- A SYMBOL  WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

9	2	G	3525 LOCTITE UV GLUE
8	1	EA	HD miniSAS PCB A/B
7	1	EA	HD miniSAS PCB A/B
6	1	EA	HD miniSAS HOUSING-short
5	1	EA	HD miniSAS INSERT-short
4	1	PCS	CABLE ID LABEL, WRAP ROUND TYPE, BRIGHT WHITE
3	A/R	MM	PLASTIC BRAID, BLACK COLOR
2	80	MM	AC TAPE, BLACK COLOR
1	0.5	EA	miniSAS horizontal RA CONNECTOR KIT (WITH DUST COVER)
ITEM	Q'TY	UNIT	DESCRIPTION

www.fciconnect.com			surface - ✓	tolerance std -	projection -	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			A3
Dr	Andy Wu	2013-01-04	ANGULAR	0.X	±-	
Eng	Andy Wu	2013-01-04		0.XX	±-	
Chr	Roger Cheng	2013-01-04	0° ±-	0.XXX	±-	ECN
Appr	Jackson Wang	2013-01-04	Product family			Spec ref
			short Internal miniSASHD 4i to internal miniSAS horizontal RA cable assembly			10123402
			catalog no	-	Customer	sheet 1 of 2

title
short Internal miniSASHD 4i to internal miniSAS horizontal RA cable assemblydwg no
10123402Rev.
A

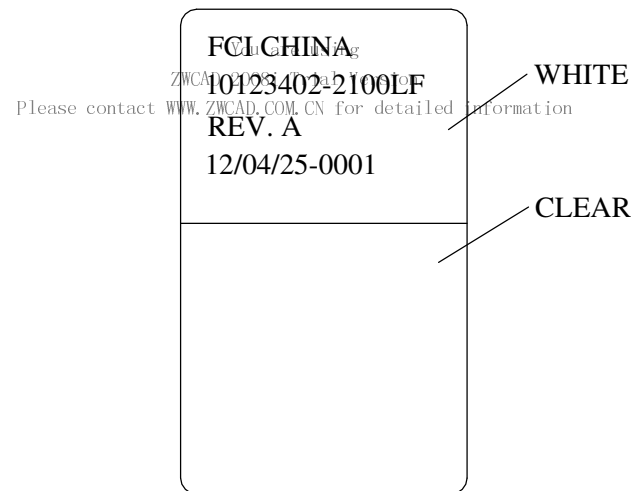
WIRE DIAGRAM:

TABLE 1:

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	←→	SB 5	D1
B10	SB 4	←→	SB 4	C1
B9	SB 3	←→	SB 3	B1
B8	SB 7	←→	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	←→	SB 6	D2
A10	SB 2	←→	SB 2	C2
A9	SB 1	←→	SB 1	B2
A8	SB 0	←→	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

FCI P/N	REVISION	WIRE GAUGE	LENGTH("L")	TOLERANCE
10123402-2030LF	A	30AWG	300 mm	±15mm
10123402-2040LF	A	30AWG	400 mm	±15mm
10123402-2050LF	A	30AWG	500 mm	±15mm
10123402-2060LF	A	30AWG	600 mm	±15mm
10123402-2070LF	A	30AWG	700 mm	±15mm
10123402-2080LF	A	30AWG	800 mm	±15mm
10123402-2090LF	A	30AWG	900 mm	±15mm
10123402-2100LF	A	30AWG	1000 mm	±20mm

CABLE LABEL SPEC.:

Please contact WWW.ZWCAD.COM.CN for detailed information

LABEL NOTES:

A. FCI PN and Revision: see table 1

B. 12/04/25-0001

SN: SERIAL NUMBER

DD: DATE

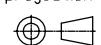


MM: MONTH

YY: YEAR

C. SN: START FROM 0001...

WHICH COULD NOT BE REPEAT.

rev	ecn no	dr	date

www.fciconnect.com			surface - ✓ - -		tolerance std - -		projection 		MM 	
			TOLERANCES UNLESS		OTHERWISE SPECIFIED					
Dr	Andy Wu	2013-01-04	ANGULAR	LINEAR	0.X	±-	size A3	Scale NTS		
Eng	Andy Wu	2013-01-04			0.XX	±-				
Chr	Roger Cheng	2013-01-04			0° ±°	0.XXX			±-	
Appr	Jackson Wang	2013-01-04	Product family					Spec ref		-
		title	short Internal miniSASHD 4i to internal miniSAS horizontal RA cable assembly				dwg no 10123402		Rev. A	
		catalog no	-				Customer		sheet 2 of 2	