



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!



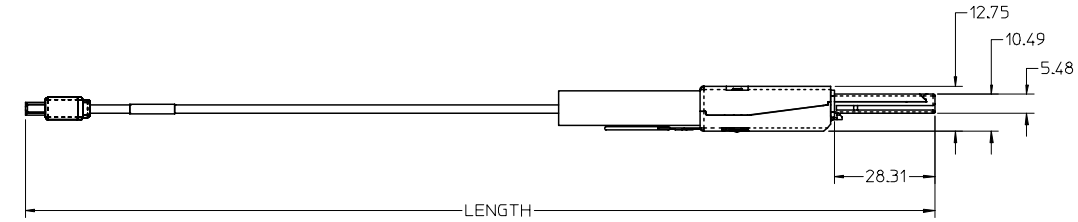
## Contact us

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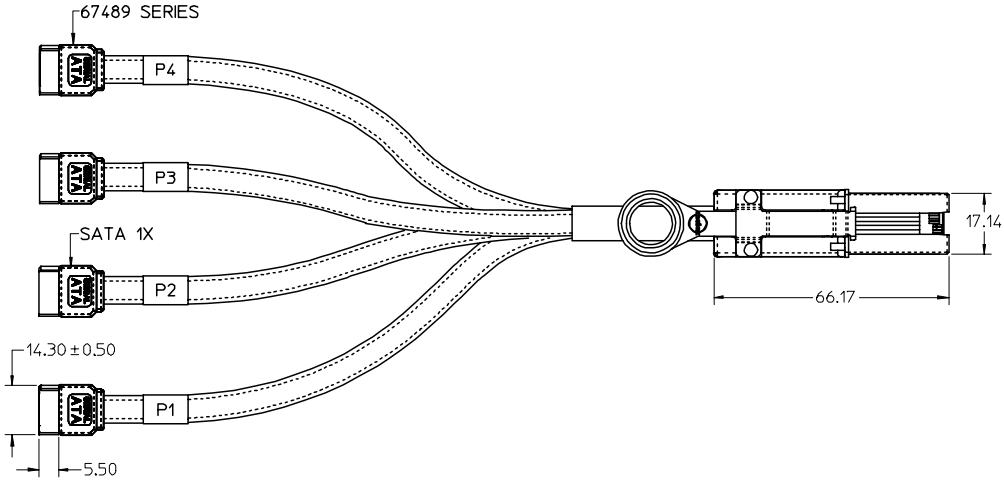
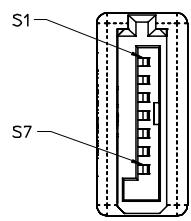
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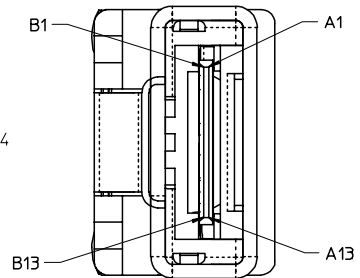




SATA 1X



I-PASS 26 CKT EXTERNAL



HOST BASED IPASS			TARGET BASED SATA			
SAS 26 CKT EXTERNAL	SIGNAL DESC	SIGNAL DESC	PIN OUT 1		PIN OUT 2	
			P1	P2	P3	P4
B4	SGND	SGND	S1			S1
B2	Tx0+	Rx0+	S3			S2
B3	Tx0-	Rx0-	S2			S3
NC	SGND	SGND	S4			S4
A2	Rx0+	Tx0+	S6			S6
A3	Rx0-	Tx0-	S5			S5
A4	SGND	SGND	S7			S7
B7	SGND	SGND	S1			S1
B5	Tx1+	Rx1+	S3			S2
B6	Tx1-	Rx1-	S2			S3
NC	SGND	SGND	S4			S4
A5	Rx1+	Tx1+	S6			S6
A6	Rx1-	Tx1-	S5			S5
A7	SGND	SGND	S7			S7
B10	SGND	SGND	S1			S1
B8	Tx2+	Rx2+	S3			S2
B9	Tx2-	Rx2-	S2			S3
NC	SGND	SGND	S4			S4
A8	Rx2+	Tx2+	S6			S6
A9	Rx2-	Tx2-	S5			S5
A10	SGND	SGND	S7			S7
B13	SGND	SGND	S1			S1
B11	Tx3+	Rx3+	S3			S2
B12	Tx3-	Rx3-	S2			S3
NC	SGND	SGND	S4			S4
A11	Rx3+	Tx3+	S6			S6
A12	Rx3-	Tx3-	S5			S5
A13	SGND	SGND	S7			S7

SGND= SIGNAL GROUND  
NC= NOT CONNECTED

P/N	DESC	LENGTH	PINOUT
745571001	SAS 26 CKT TO SATA 1X	0.5M	PINOUT 1
745571002	SAS 26 CKT TO SATA 1X	1M	PINOUT 1
745571003	SAS 26 CKT TO SATA 1X	0.5M	PINOUT 2
745571004	SAS 26 CKT TO SATA 1X	1M	PINOUT 2

- NOTES:
1. LENGTH- SEE TABLE
  2. ELECTRICAL PERFORMANCE PER SERIAL ATTACH SCSI
  3. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC).
  4. SATA 1X MATES WITH:  
RIGHT ANGLE: 67490-9220/9221/0220/0221  
VERTICAL: 67491-0010/0011/0030/0031
  5. I-PASS 4X EXTERNAL (UNIVERSAL KEY) MATES WITH:  
RECEPTICAL: 75586-0004  
EMI GUIDE HOUSING ASSEMBLY: 74548-0103 TO 0111, 74548-0203 TO 0211

ENTER DESCRIPTION EC NO: USY2008-0083 DRAWN: JERWIN 2007/10/12 CHKD: DDOYE 2007/10/17 APPR: DDOYE 2007/10/17 REV:	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY DDOYE 2006/04/11		MATERIAL NO. SD-74557-110	
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-74557-110	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO. 1 OF 1			