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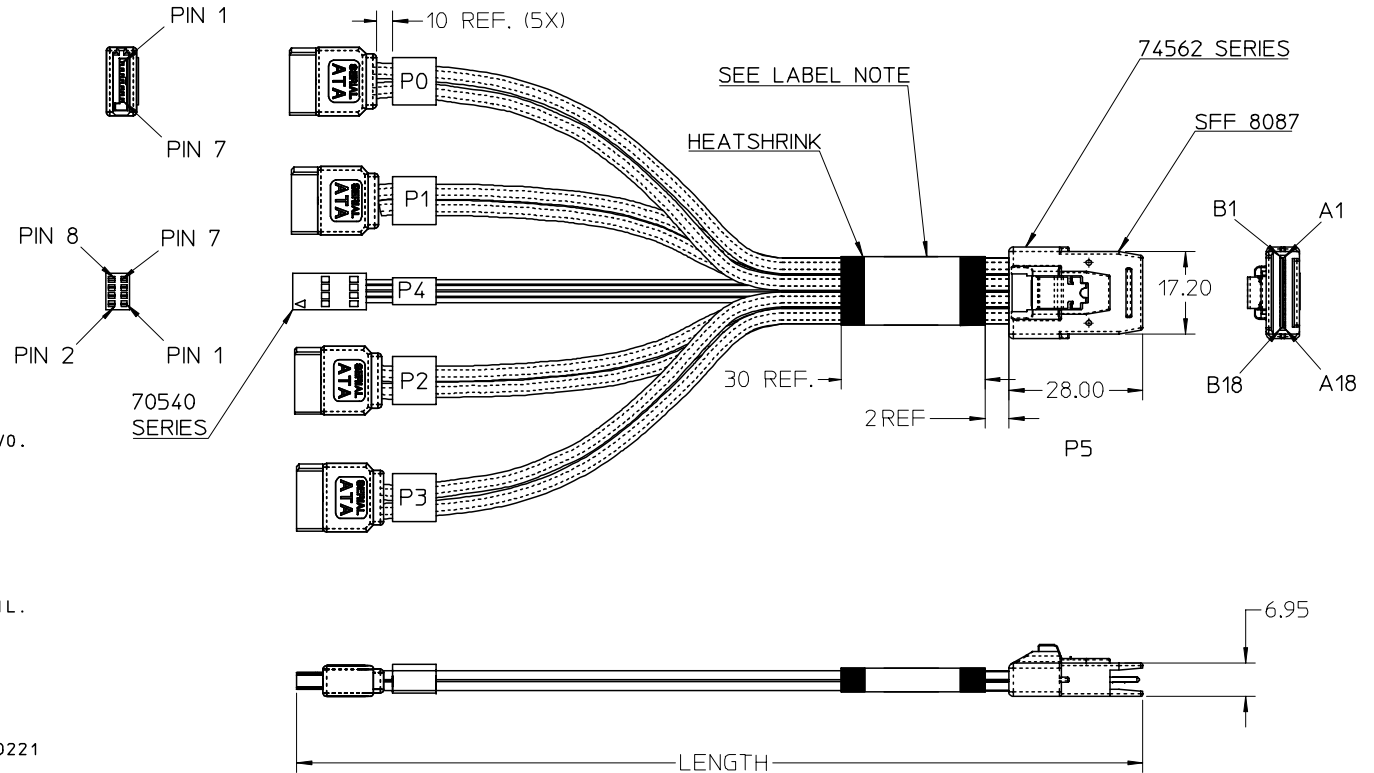
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79536

MATERIAL #	APP	PIN OUT	AWG	LENGTH(M)	TOL (+/-)
79536-3011	IPASS ON BP	PIN OUT 1	30	0.152	0.015
79536-3012	IPASS ON BP	PIN OUT 1	30	0.3	0.015
79536-3013	IPASS ON BP	PIN OUT 1	30	0.5	0.015
79536-3014	IPASS ON BP	PIN OUT 1	30	0.6	0.015
79536-3015	IPASS ON BP	PIN OUT 1	28	1	0.030
79536-3001	IPASS ON CTRL	PIN OUT 2	30	0.152	0.015
79536-3002	IPASS ON CTRL	PIN OUT 2	30	0.3	0.015
79536-3003	IPASS ON CTRL	PIN OUT 2	30	0.5	0.015
79536-3004	IPASS ON CTRL	PIN OUT 2	30	0.6	0.015
79536-3005	IPASS ON CTRL	PIN OUT 2	28	1	0.030
79536-3006	IPASS ON CTRL	PIN OUT 2	28	0.178	0.015
79536-3007	IPASS ON CTRL	PIN OUT 2	28	0.267	0.015
79536-3021	IPASS ON BP	PIN OUT 3	30	0.152	0.015
79536-3022	IPASS ON BP	PIN OUT 3	30	0.3	0.015
79536-3023	IPASS ON BP	PIN OUT 3	30	0.5	0.015
79536-3024	IPASS ON BP	PIN OUT 3	30	0.6	0.015
79536-3025	IPASS ON BP	PIN OUT 3	28	1	0.030



NOTES

- MATERIAL:
OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0.
GLASS FILLED 30%
LATCH - STAINLESS STEEL ALLOY
CABLE -
SIGNALS PVC INSULATION
SOLID COPPER SIGNAL AND DRAIN.
INNER DIELECTRIC IS POLYOLEFIN
TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.
JACKET - PVC RED
PCB - FR4
- PRODUCT TO PERFORM PER
PRODUCT SPECIFICATION: PS-79536-001.
- PRODUCT SERIES 74562 MATES TO 75783 (RIGHT ANGLE),
75784 (VERTICAL). SERIES 70450 MATES WITH SERIES 70221
- THIS PRODUCT CONFORMS TO THE MECHANICAL
DIMENSIONING AND ELECTRICAL PERFORMANCE
REQUIREMENTS OF SFF-8086 AND SFF-8087
- MINIMUM RECOMMENDED BEND RADIUS 28MM.
- THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES
IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE
(2002/95/EC).
- LABEL DETAILS:
MOLEX
79536-XXXX
MADE IN CHINA
YY/WW

IPASS™ IS A TRADEMARK OF MOLEX

ENTER DESCRIPTION EC NO: USY2006-0316 DRWN: JERWIN 2006/04/04 CHKD: THALL 2006/04/10 APPR: DDOYE 2006/04/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM/IN	1:1	METRIC	
DESCRIPTION	▽=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE
		3 PLACES	± ---	± .01	JERWIN	2005/10/31	
		2 PLACES	± 0.25	± ---	CHECKED BY	DATE	IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS
		1 PLACE	± ---	± ---	THALL	2005/10/31	
		ANGULAR ± 1 °		APPROVED BY	DATE	MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DDOYE	2005/10/31				
REV		MATERIAL NO.	SEE TABLE		DOCUMENT NO.	SD-79536-300	
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			SHEET NO. 1 OF 4				

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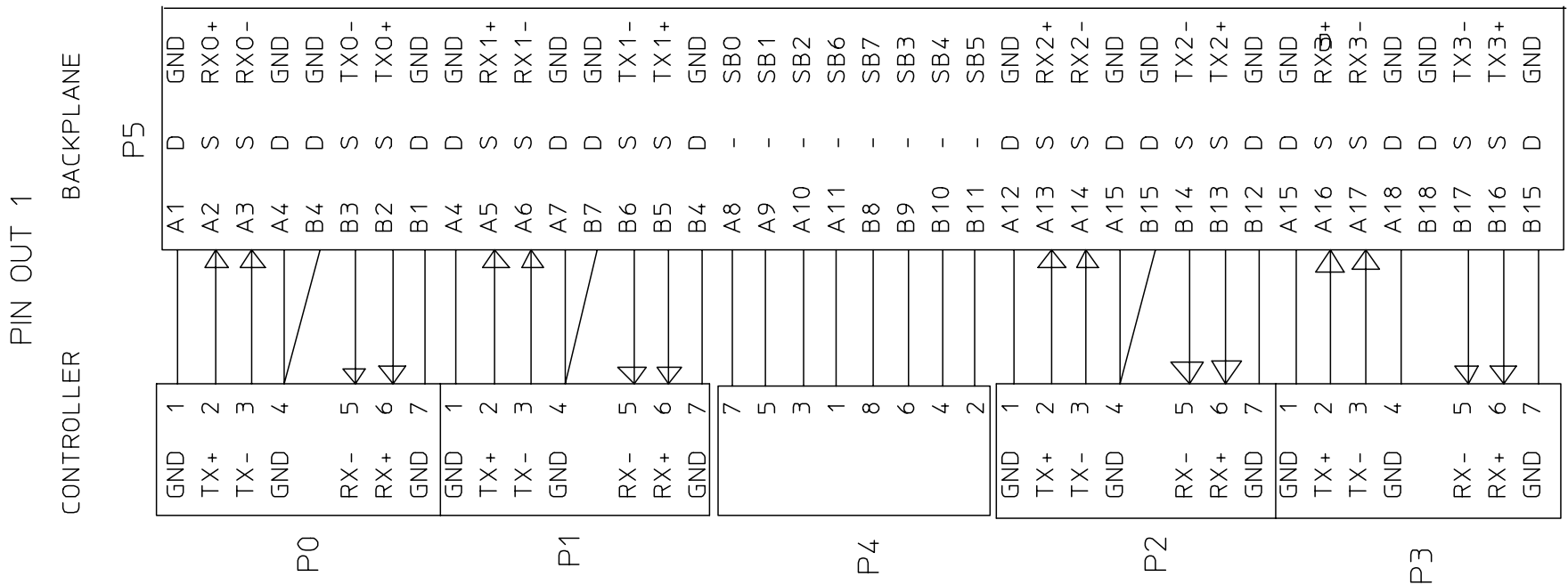
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6 5 4 3 2 1

NOTE:

- 1) PIN OUT CONFORMS TO SAS 1.1 09D SECTION 5.2.4.1.3.3 FIG 83 AND SECTION 5.2.3.2.3.3 TBL 27
- 2) ALL SIGNAL GROUNDS ARE BUSSED IN PCB.



NOTE:

- 1) D = DRAIN WIRE
- S = SIGNAL WIRE

ENTER DESCRIPTION	2006/04/04
EC NO: USY2006-0316	2006/04/10
DRWN: JERWIN	2006/04/12
CHKD: THALL	
APPR: DDOYE	
REV	DESCRIPTION

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± .01
2 PLACES	± 0.25 ± ---
1 PLACE	± --- ± ---
ANGULAR ± 1 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
JERWIN	2005/10/31
CHECKED BY	DATE
THALL	2005/10/31
APPROVED BY	DATE
DDOYE	2005/10/31
MATERIAL NO.	
SEE TABLE	
SIZE	
A	

IPASS IS A TRADEMARK OF MOLEX

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1	METRIC	☉
TITLE		
IPASS CABLE ASSY		
36 CKT TO SATA STYLE 1X		
FANOUT WITH SIDEBANDS		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-79536-300	2 OF 4	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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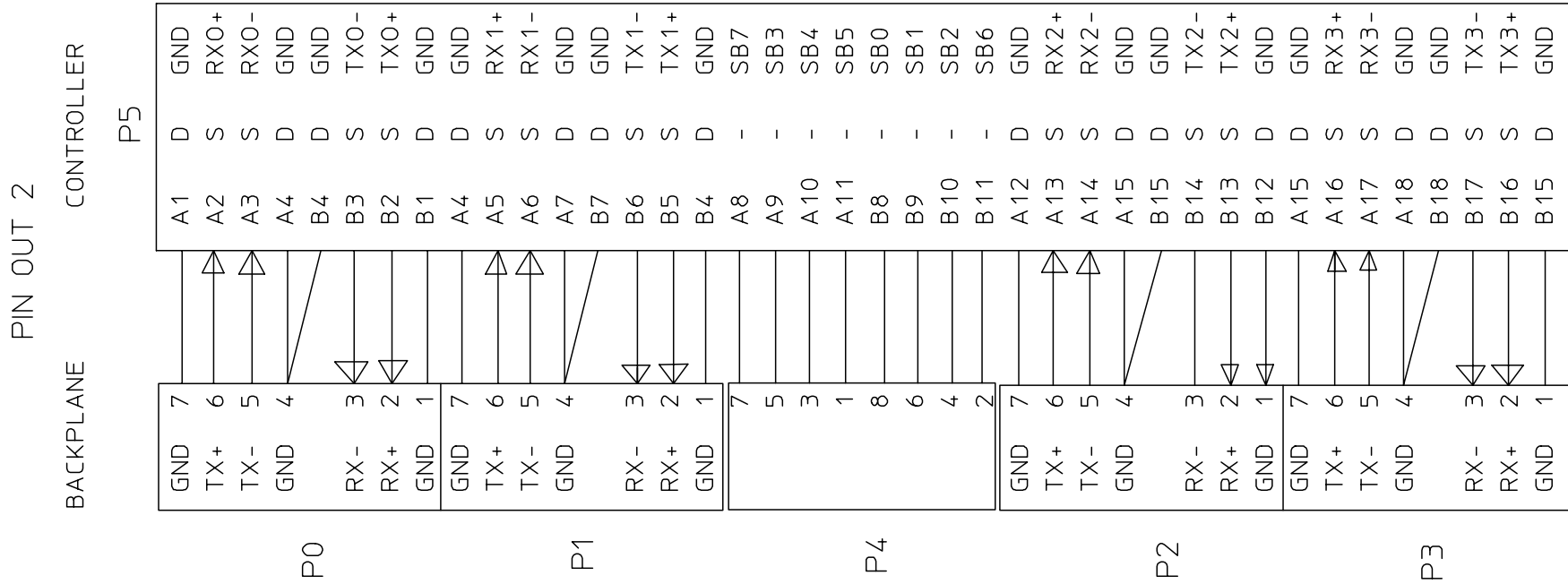
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NOTE:

- 1) PIN OUT CONFORMS TO SAS 1.1 09D SECTION 5.2.4.1.3.3 FIG 83 AND SECTION 5.2.3.2.3.3 TBL 26
- 2) ALL SIGNAL GROUNDS ARE BUSSED IN PCB.



D

C

B

A

D

C

B

A

NOTE:

- 1) D = DRAIN WIRE
- S = SIGNAL WIRE

ENTER DESCRIPTION	
EC NO: USY2006-0316	2006/04/04
DRWN: JERWIN	2006/04/10
CHKD: THALL	2006/04/12
APPR: DDOYE	
REV	DESCRIPTION

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± 0.25
1 PLACE	± ---
ANGULAR ± 1 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN	
DRAWN BY	DATE
JERWIN	2005/10/31
CHECKED BY	DATE
THALL	2005/10/31
APPROVED BY	DATE
DDOYE	2005/10/31
MATERIAL NO.	SEE CHART
SIZE	A

SCALE 1:1	
DESIGN UNITS METRIC	
THIRD ANGLE PROJECTION	
TITLE	
IPASS CABLE ASSY	
36 CKT TO SATA STYLE 1X	
FANOUT WITH SIDEBANDS	
MOLEX INCORPORATED	
DOCUMENT NO.	SHEET NO.
SD-79536-300	3 OF 4

IPASS IS A TRADEMARK OF MOLEX

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NOTE:

- 1) NON STANDARD PIN OUT WITH SATA BACKPLANE CONNECTORS TWISTED
- 2) ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

D

D

C

C

B

B

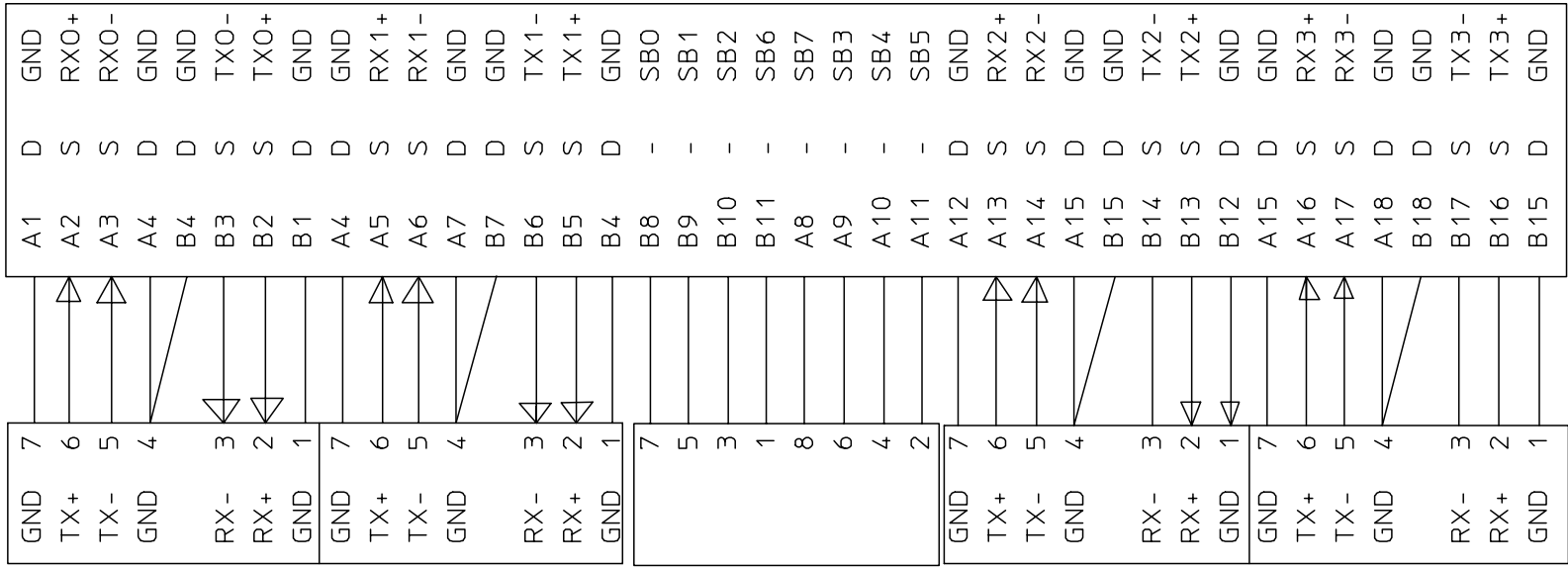
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A

PIN OUT 3

BACKPLANE CONTROLLER

P5



P0

P1

P4

P2

P3

NOTE:

- 1) D = DRAIN WIRE
- S = SIGNAL WIRE

ENTER DESCRIPTION	
EC NO: USY2006-0316	2006/04/04
DRWN: JERWIN	2006/04/10
CHKD: THALL	2006/04/12
APPR: DDOYE	
REV	DESCRIPTION

QUALITY SYMBOLS	DESCRIPTION
	=0
	=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	
	MM/IN	
	mm	INCH
	4 PLACES	± --- ± ---
	3 PLACES	± --- ± .01
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	2 PLACES	± 0.25 ± ---
	1 PLACE	± --- ± ---
	ANGULAR ± 1 °	

DRAWN BY		DATE	
JERWIN		2005/10/31	
CHECKED BY		DATE	
THALL		2005/10/31	
APPROVED BY		DATE	
DDOYE		2005/10/31	
MATERIAL NO.		SEE TABLE	
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

IPASS IS A TRADEMARK OF MOLEX

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1	METRIC	
TITLE		
IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-79536-300	4 OF 4	

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