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Stocking Distributor

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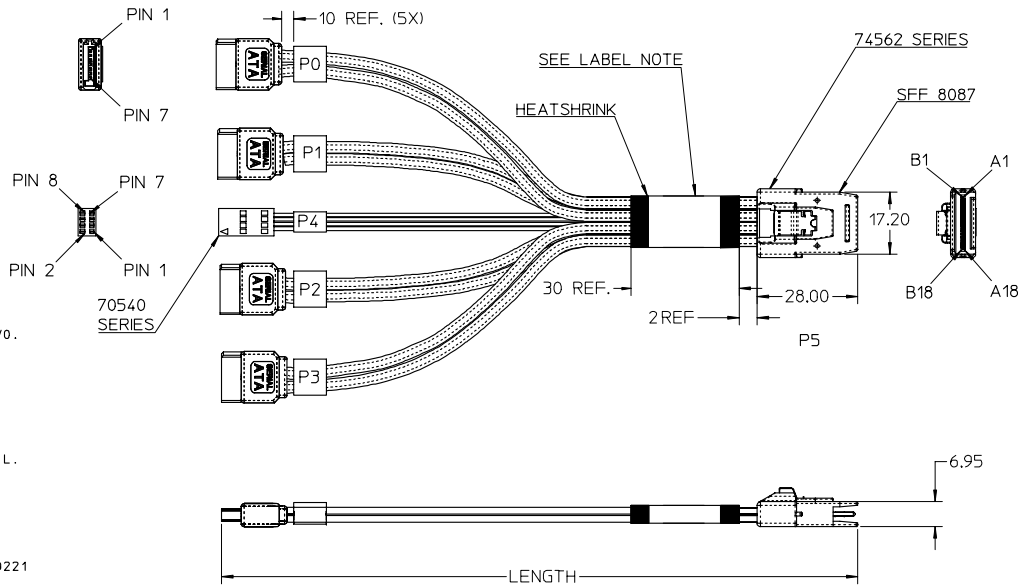
[Molex Connector Corporation](#)
[0795363005](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 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

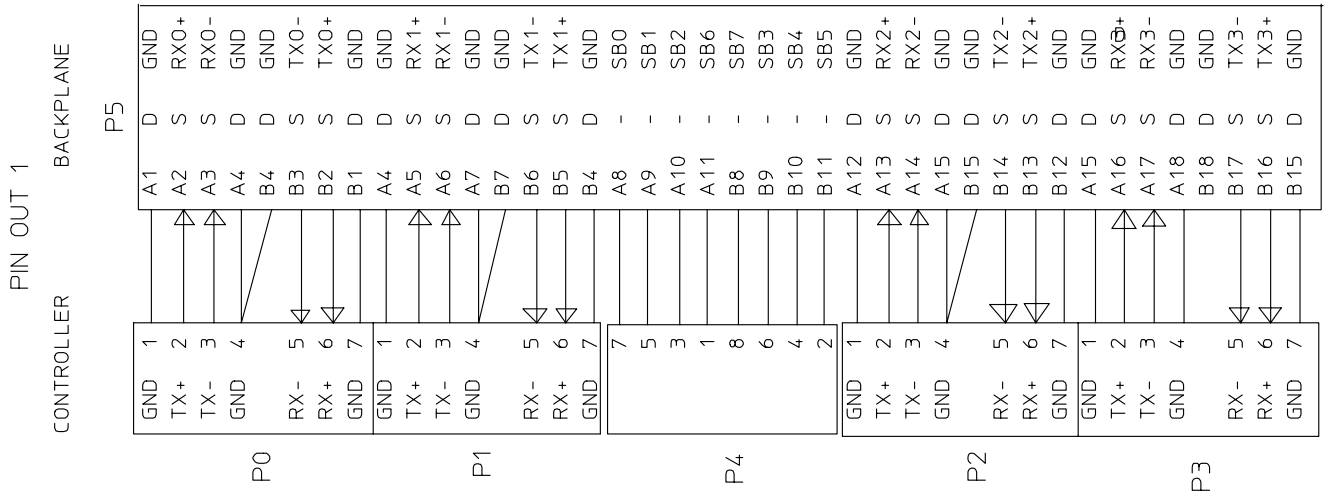
IPASS™ IS A TRADEMARK OF MOLEX

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

9 8 7 6 5 4 3 2 1

NOTE:

- 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
- ALL SIGNAL GROUNDS ARE BUSSED IN PCB.



NOTE:

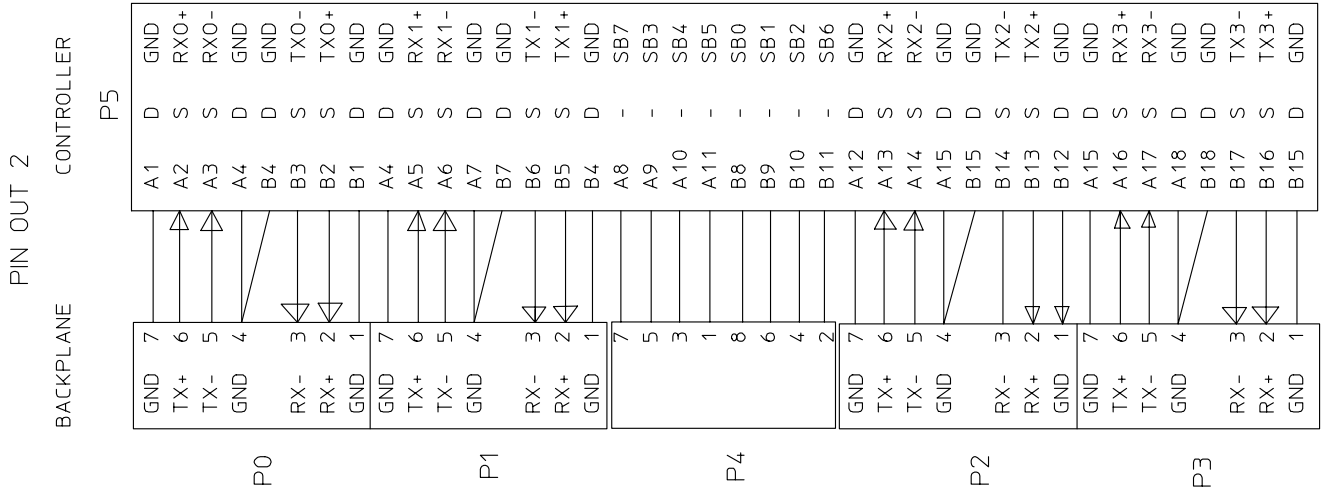
- D = DRAIN WIRE
- S = SIGNAL WIRE

IPASS IS A TRADEMARK OF MOLEX

ENTER DESCRIPTION EC NO: USY2006-0316 2006/04/04 DRWN: JERWIN 2006/04/10 CHKD: THALL APPR: DDOYE 2006/04/12 REVISION DESCRIPTION REVISION DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																											
	= 0 = 0	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .01</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .01	2 PLACES	± 0.25	± ---	1 PLACE	± ---	± ---	<table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> <tr> <td>JERWIN</td> <td>2005/10/31</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>THALL</td> <td>2005/10/31</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>DDOYE</td> <td>2005/10/31</td> </tr> </table>	DRAWN BY	DATE	JERWIN	2005/10/31	CHECKED BY	DATE	THALL	2005/10/31	APPROVED BY	DATE	DDOYE	2005/10/31	TITLE IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS		
		mm	INCH																														
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-79536-300	SHEET NO. 2 OF 4																												

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.



NOTE:

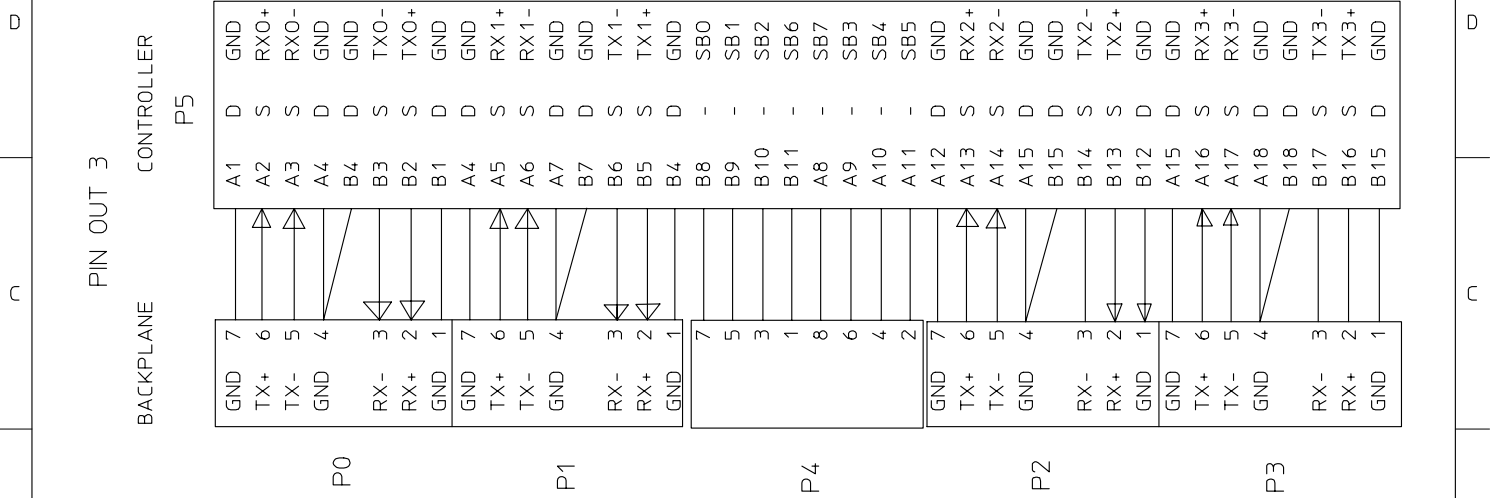
- 1) D = DRAIN WIRE
- S = SIGNAL WIRE

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

NOTE:

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



NOTE:

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

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ENTER DESCRIPTION EC NO: USY2006-0316 2006/04/04 DRWN: JERWIN 2006/04/10 CHKD: THALL APPR: DDOYE 2006/04/12 REV:	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	4 PLACES ± --- ± --- 3 PLACES ± --- ± .01 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---	mm INCH	DRAWN BY JERWIN	DATE 2005/10/31	TITLE IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS				
	ANGULAR ± 1 °		CHECKED BY THALL	DATE 2005/10/31	MOLEX INCORPORATED				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DDOYE	DATE 2005/10/31	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-79536-300	SHEET NO. 4 OF 4		