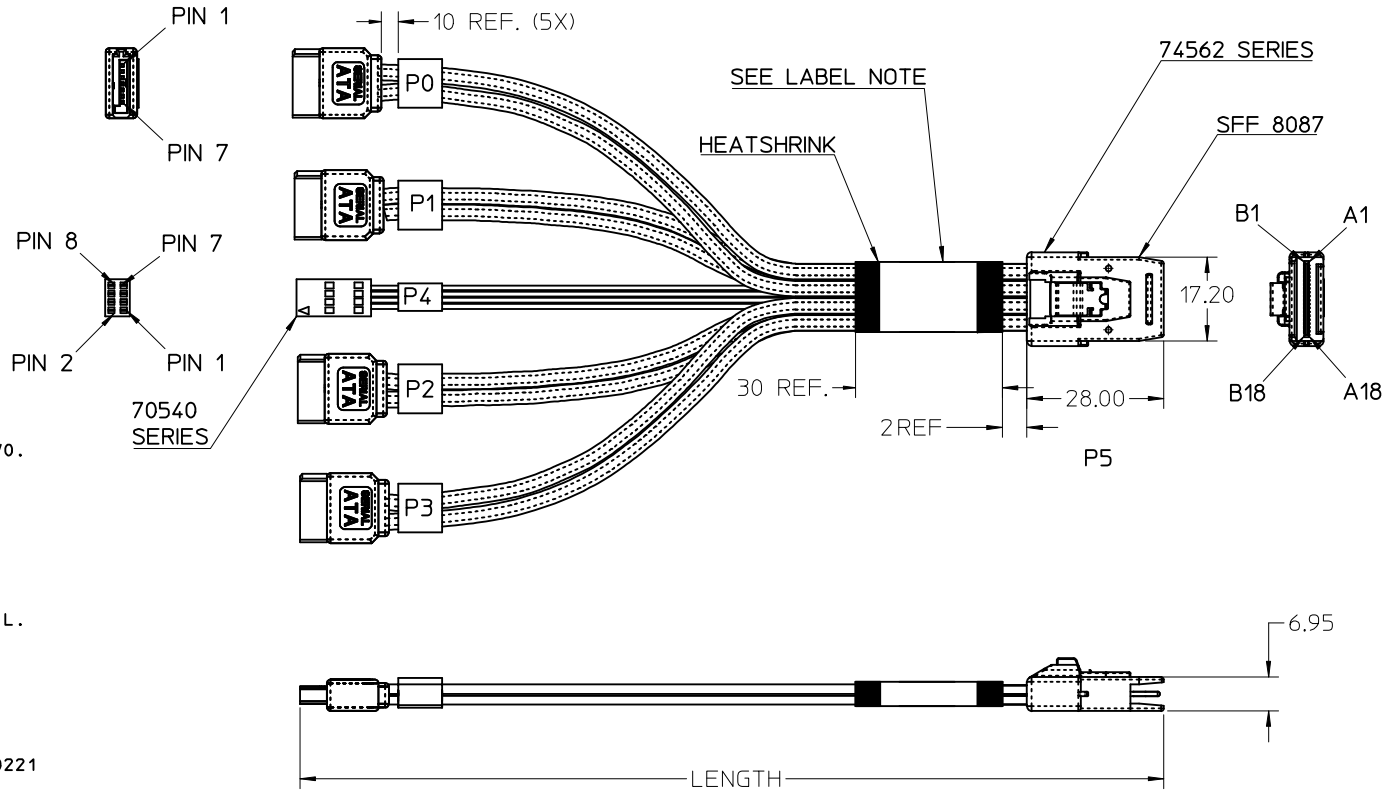


MATERIAL #	APP	PIN OUT	AWG	LENGTH(M)	TOL (+/-)
79536-3011	IPASS ON BP	PIN OUT 1	30	0.152	0.015
79536-3012	IPASS ON BP	PIN OUT 1	30	0.3	0.015
79536-3013	IPASS ON BP	PIN OUT 1	30	0.5	0.015
79536-3014	IPASS ON BP	PIN OUT 1	30	0.6	0.015
79536-3015	IPASS ON BP	PIN OUT 1	28	1	0.030
79536-3001	IPASS ON CTRL	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

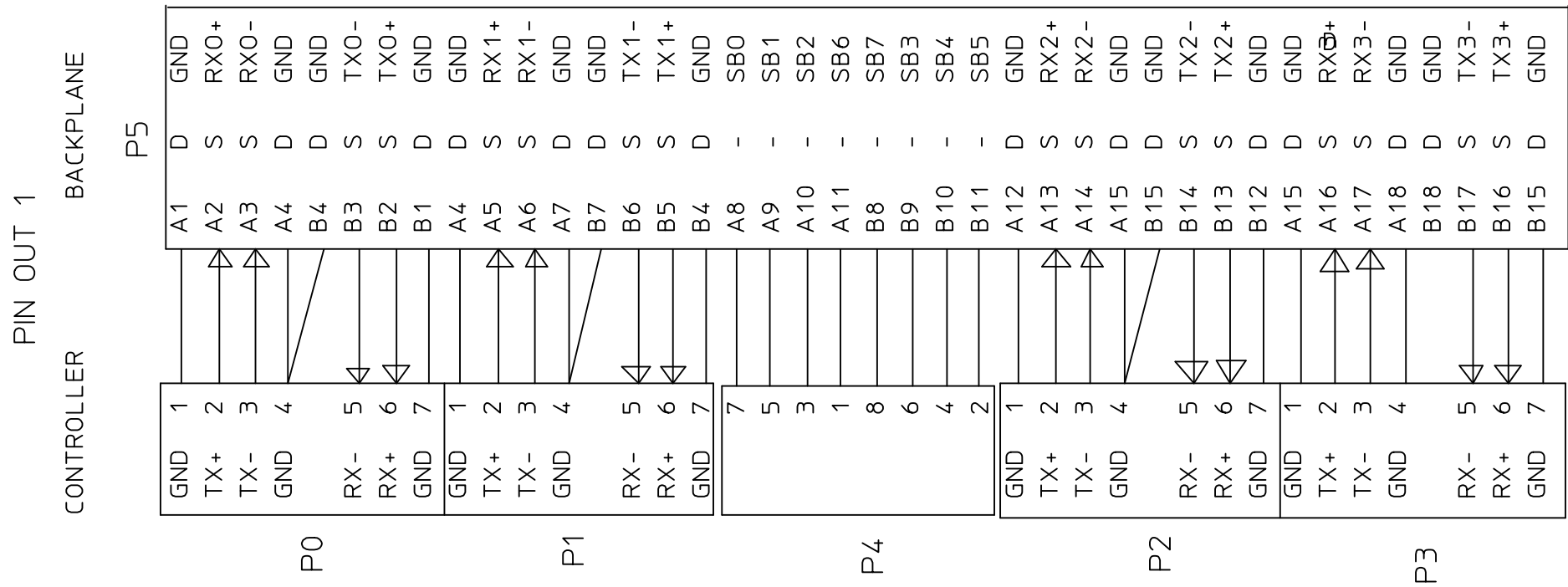


IPASS IS A TRADEMARK OF MOLEX

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/IN	1:1	METRIC	
				DRAWN BY	DATE	TITLE	
				CHECKED BY	DATE		
		ANGULAR ± 1°		APPROVED BY	DATE	IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DDOYE	2005/10/31	MOLEX INCORPORATED	
				MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
				SEE TABLE	SD-79536-300	1 OF 4	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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.



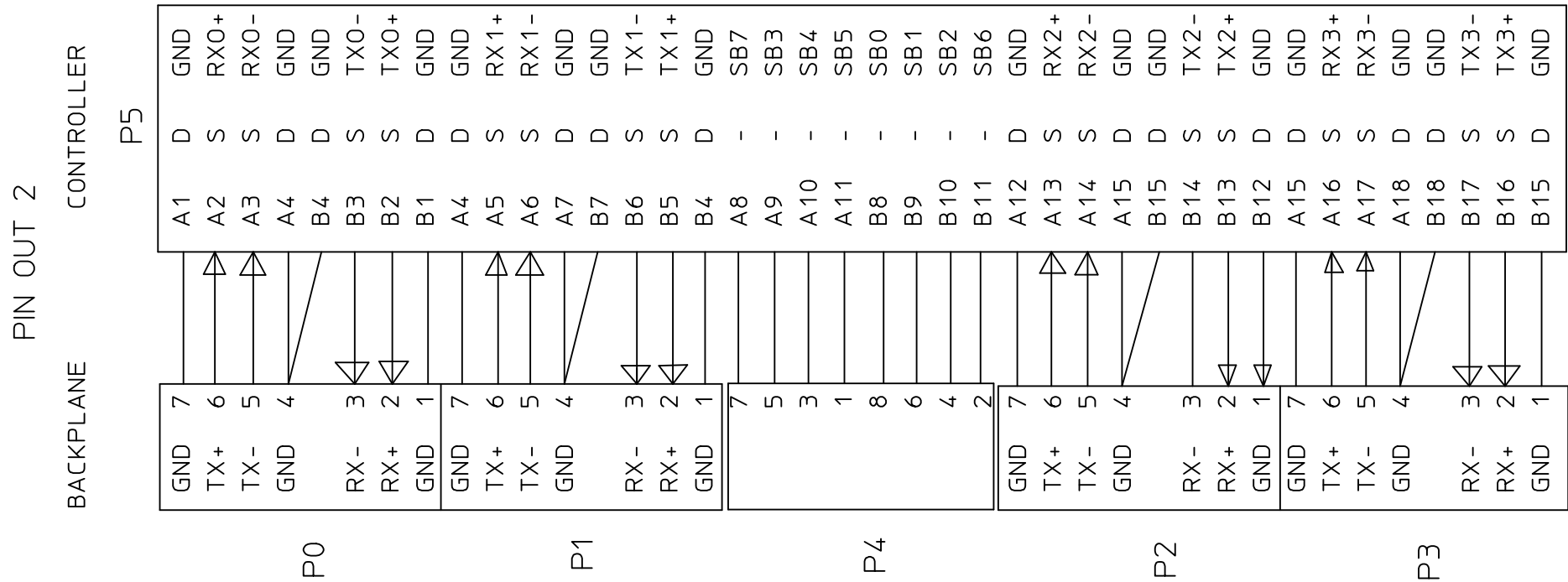
IPASS™ IS A TRADEMARK OF MOLEX

- NOTE:
- D = DRAIN WIRE
 - S = SIGNAL WIRE

ENTER DESCRIPTION EC NO: USY2006-0316 DRWN: JERWIN 2006/04/04 CH'KD: THALL 2006/04/10 APPR: DDOYE 2006/04/12	QUALITY SYMBOLS = 0 = 0	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		
		2 PLACES	± 0.25	± ---	APPROVED BY DDOYE	DATE 2005/10/31	MOLEX INCORPORATED	
1 PLACE	± ---	± ---	ANGULAR ± 1 °		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-79536-300	SHEET NO. 2 OF 4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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.



IPASS IS A TRADEMARK OF MOLEX™

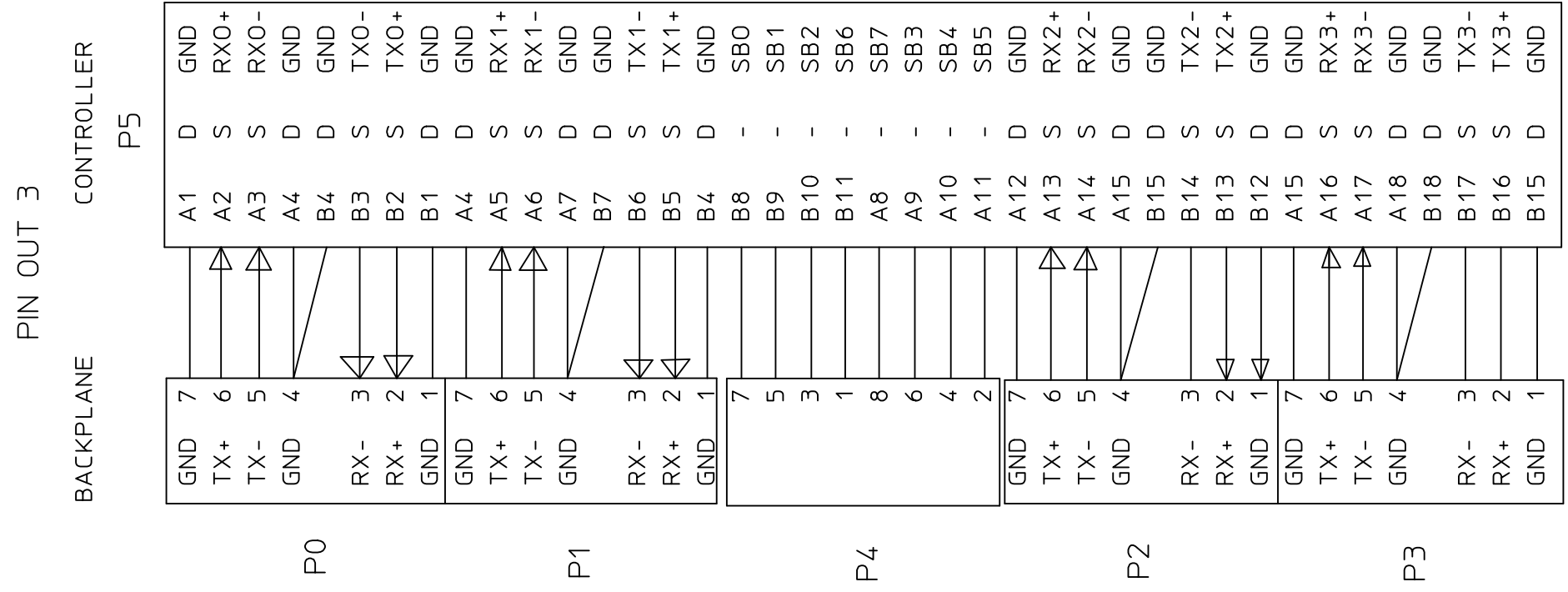
NOTE :

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

ENTER DESCRIPTION EC NO: USY2006-0316 DRWN: JERWIN 2006/04/04 CHKD: THALL 2006/04/10 APPR: DDOYE 2006/04/12	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		
REVISION 1	DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± 1 °		CHECKED BY THALL	DATE 2005/10/31	MOLEX INCORPORATED		
		MATERIAL NO. SEE CHART	DATE 2005/10/31	APPROVED BY DDOYE	DATE 2005/10/31	DOCUMENT NO. SD-79536-300	SHEET NO. 3 OF 4	

NOTE:

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



NOTE:

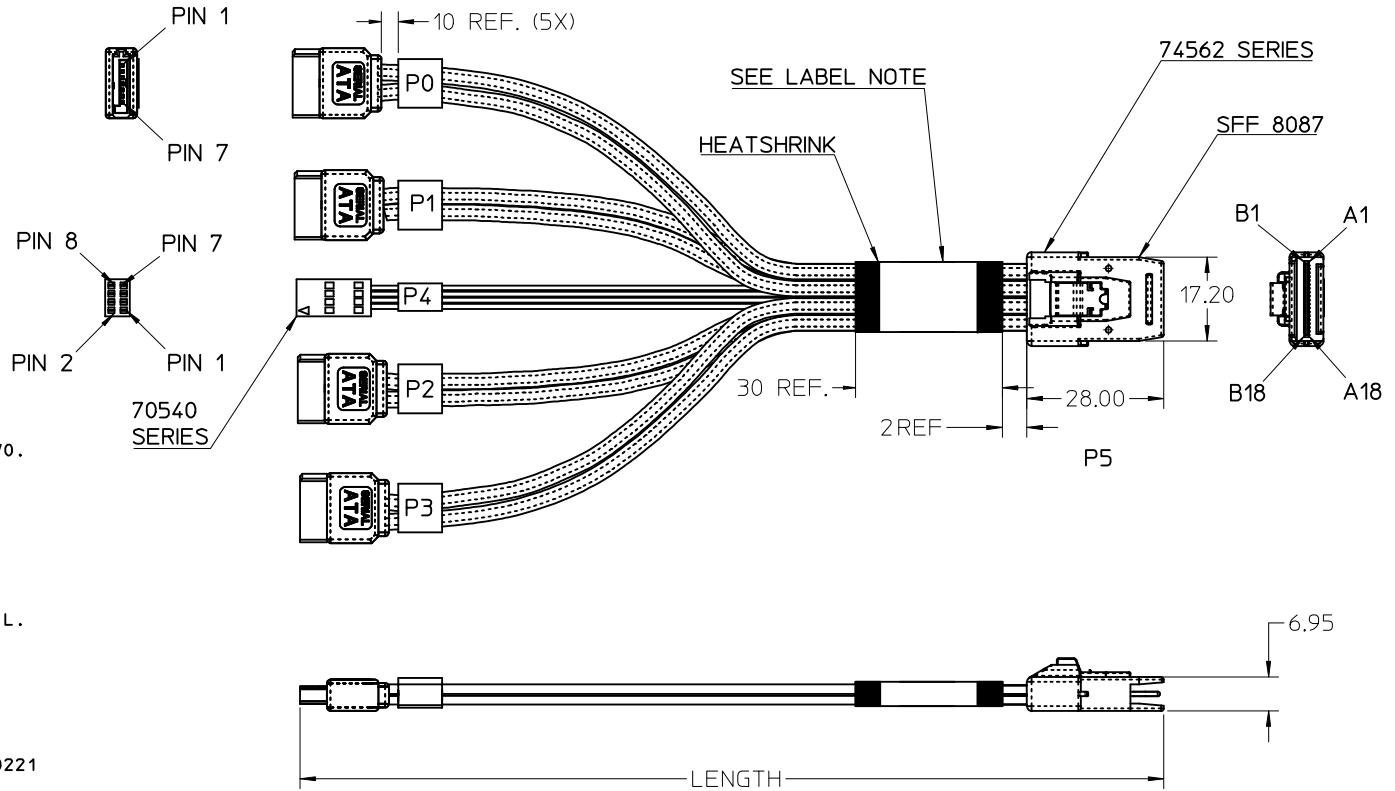
- 1) D = DRAIN WIRE
- S = SIGNAL WIRE

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				
		2 PLACES	± 0.25	± ---	APPROVED BY DDOYE	DATE 2005/10/31	MOLEX INCORPORATED			
1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-79536-300	SHEET NO. 4 OF 4				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

MATERIAL #	APP	PIN OUT	AWG	LENGTH(M)	TOL (+/-)
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79536-3015	IPASS ON BP	PIN OUT 1	28	1	0.030
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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
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 PRODUCT SPECIFICATION: PS-79536-001.
- PRODUCT SERIES 74562 MATES TO 75783 (RIGHT ANGLE),
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 MOLEX
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 MADE IN CHINA
 YY/WW

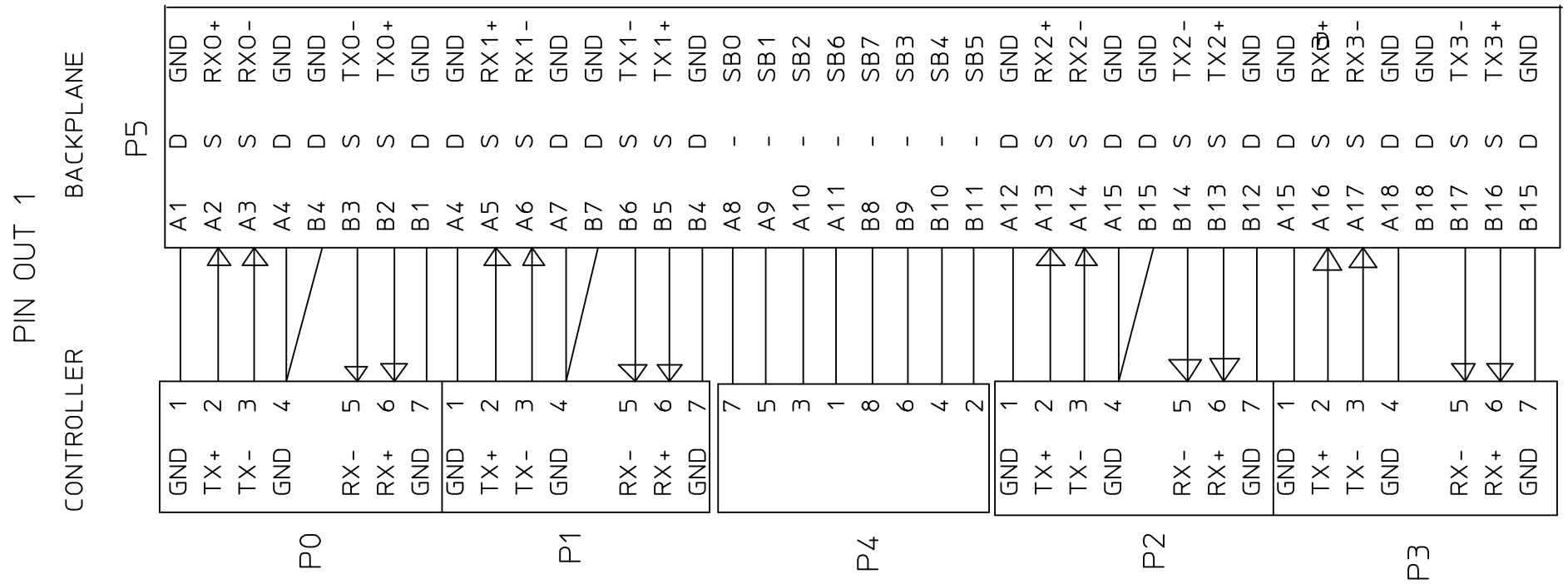


IPASS IS A TRADEMARK OF MOLEX

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 MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS	MOLEX MOLEX INCORPORATED	SHEET NO. 1 OF 4
		3 PLACES	± ---	± .01	CHECKED BY	DATE			
		2 PLACES	± 0.25	± ---	APPROVED BY	DATE	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-79536-300	
1 PLACE	± ---	± ---	ANGULAR ± 1°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

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.



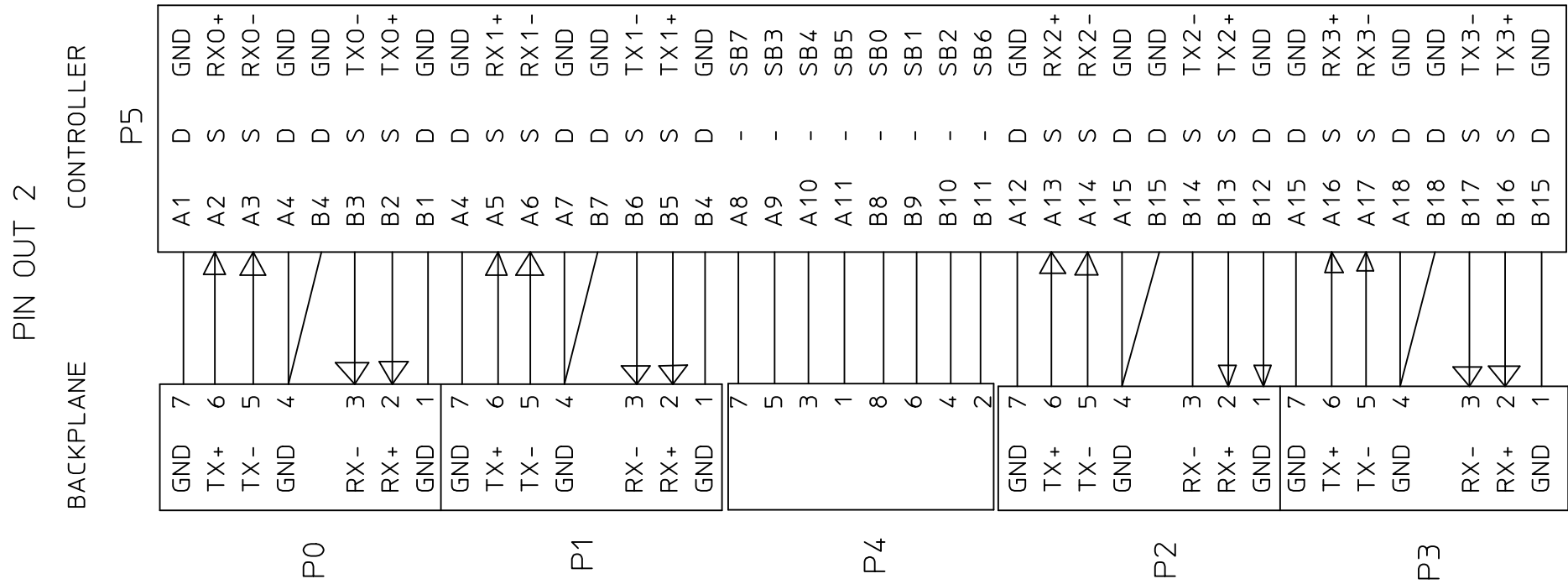
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ENTER DESCRIPTION EC NO: USY2006-0316 DRWN: JERWIN 2006/04/04 CH'KD: THALL 2006/04/10 APPR: DDOYE 2006/04/12	QUALITY SYMBOLS = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		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		
		2 PLACES	± 0.25	± ---	APPROVED BY DDOYE	DATE 2005/10/31	MOLEX INCORPORATED	DOCUMENT NO. SD-79536-300
1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE		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		ANGULAR ± 1 °						

NOTE:

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IPASS IS A TRADEMARK OF MOLEX™

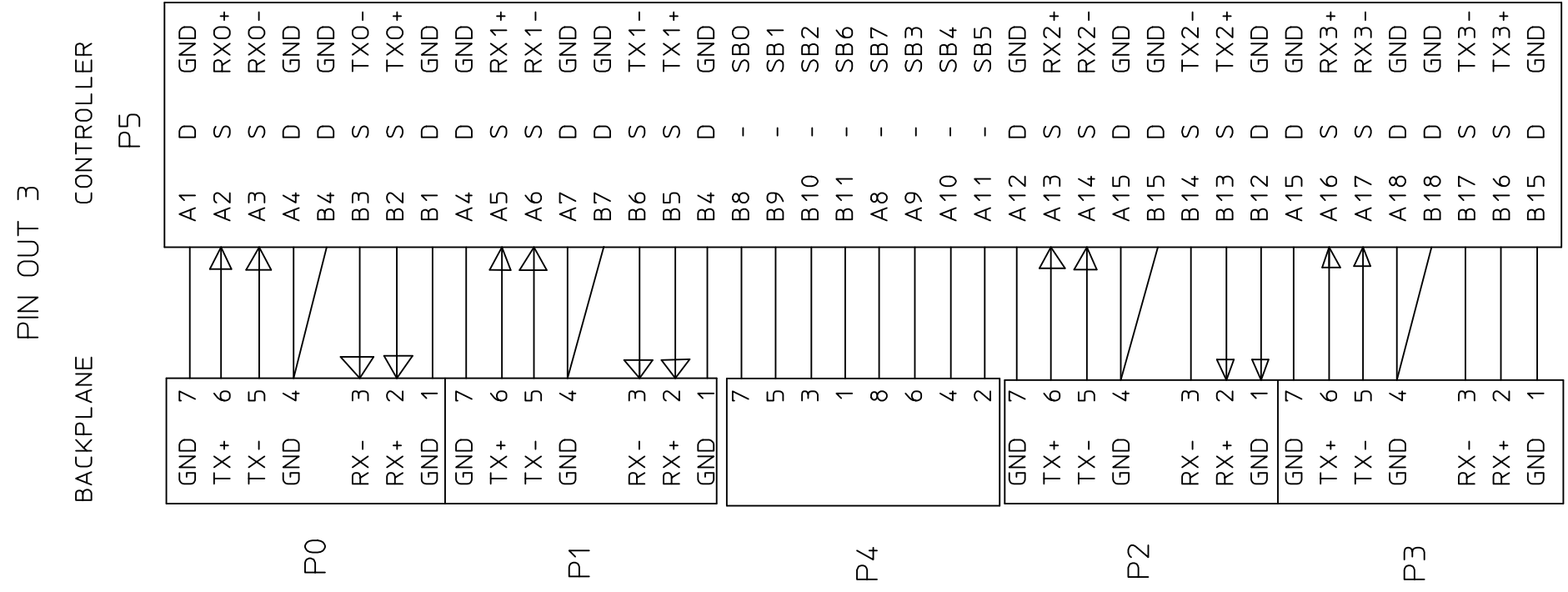
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ENTER DESCRIPTION EC NO: USY2006-0316 DRWN: JERWIN 2006/04/04 CHKD: THALL 2006/04/10 APPR: DDOYE 2006/04/12	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH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

NOTE:

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		4 PLACES	± ---	± ---	DRAWN BY JERWIN	DATE 2005/10/31	TITLE IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS		
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1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-79536-300	SHEET NO. 4 OF 4			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						