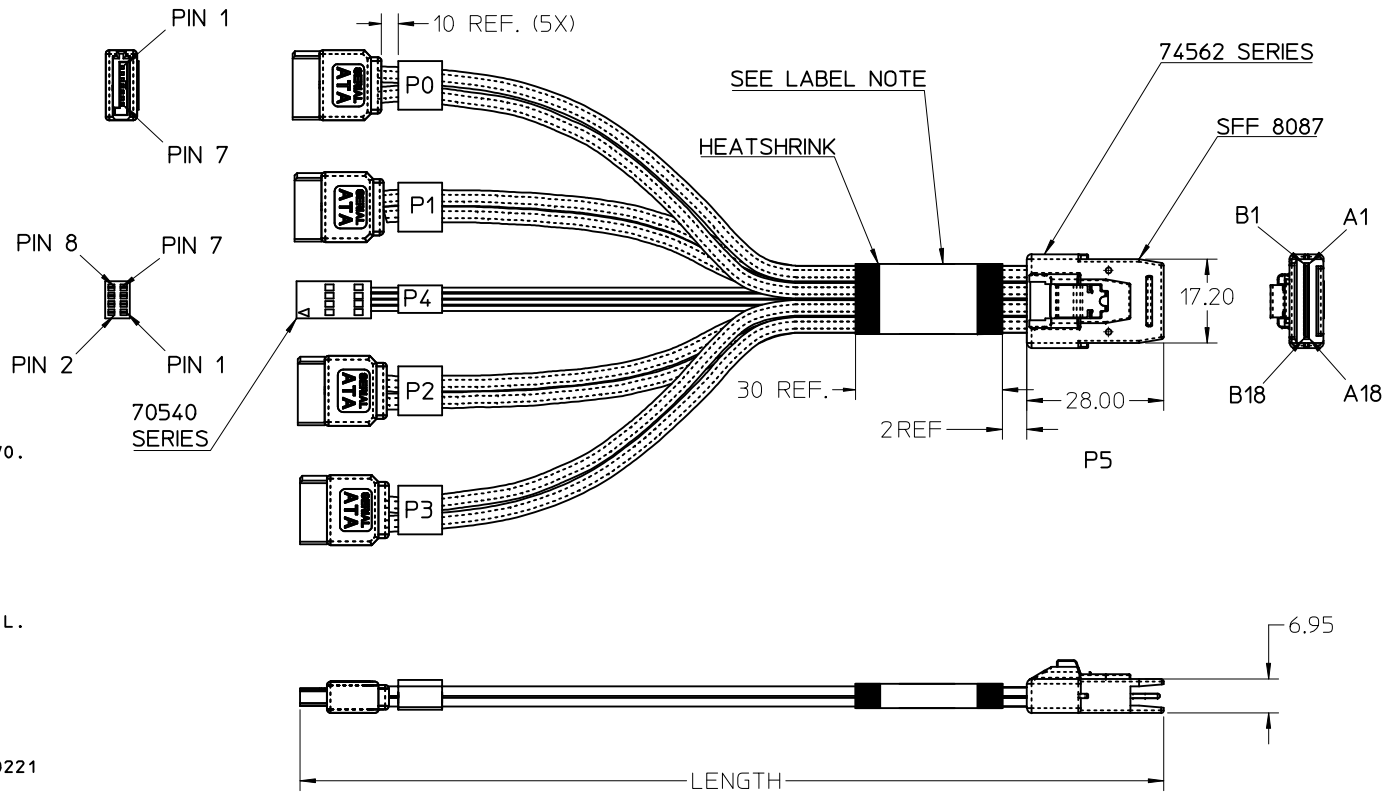


MATERIAL #	APP	PIN OUT	AWG	LENGTH(M)	TOL (+/-)
79536-3011	IPASS ON BP	PIN OUT 1	30	0.152	0.015
79536-3012	IPASS ON BP	PIN OUT 1	30	0.3	0.015
79536-3013	IPASS ON BP	PIN OUT 1	30	0.5	0.015
79536-3014	IPASS ON BP	PIN OUT 1	30	0.6	0.015
79536-3015	IPASS ON BP	PIN OUT 1	28	1	0.030
79536-3001	IPASS ON CTRL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

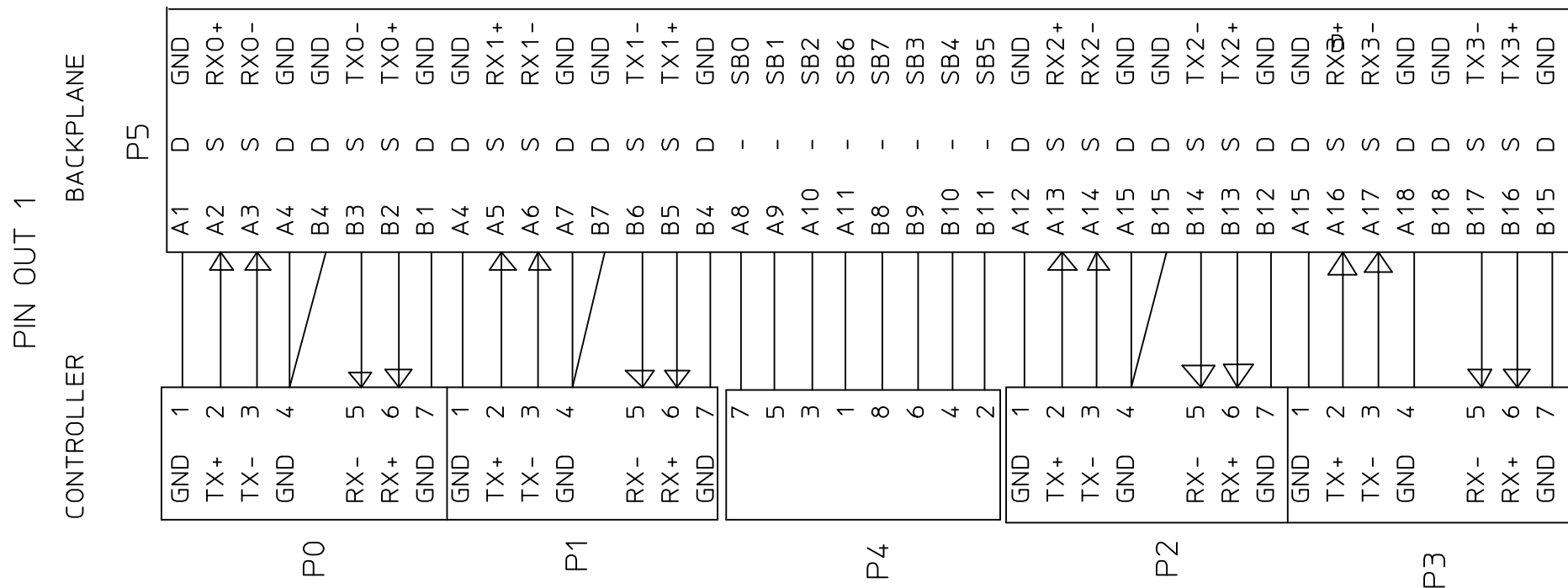


IPASS IS A TRADEMARK OF MOLEX

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	MOLEX MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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

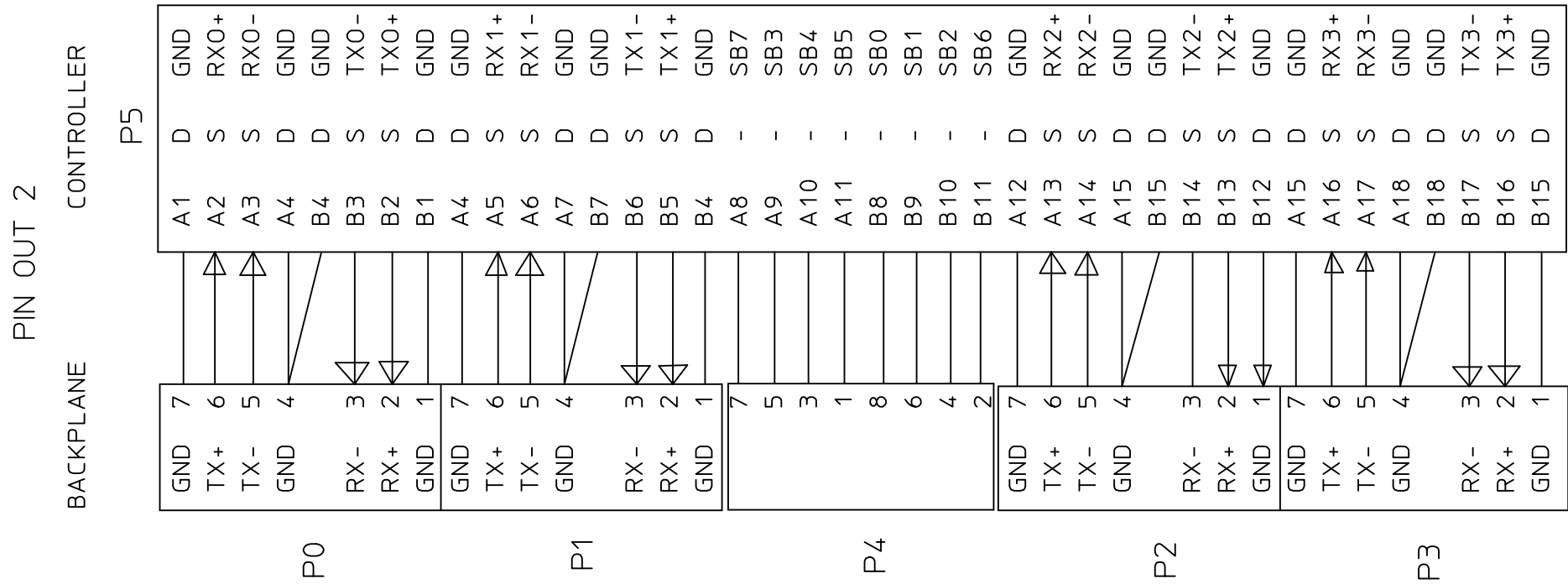
NOTE :

- D = DRAIN WIRE
- S = SIGNAL WIRE

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

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.



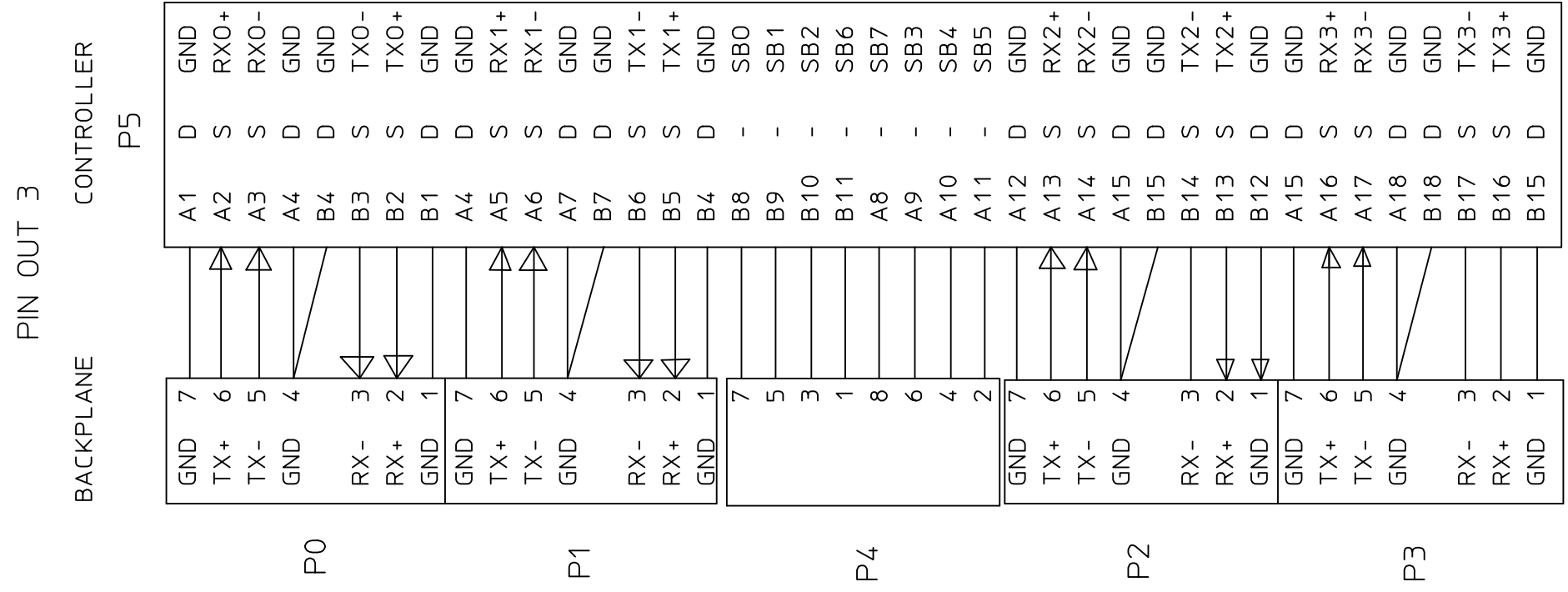
IPASS IS A TRADEMARK OF MOLEX™

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

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

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 <b>MM/IN</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY JERWIN	DATE 2005/10/31	TITLE <b>IPASS CABLE ASSY          36 CKT TO SATA STYLE 1X          FANOUT WITH SIDEBANDS</b>			
		3 PLACES	± ---	± .01	CHECKED BY THALL	DATE 2005/10/31				
		2 PLACES	± 0.25	± ---	APPROVED BY DDOYE	DATE 2005/10/31	<b>MOLEX INCORPORATED</b>			
1 PLACE	± ---	± ---	MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-79536-300</b>	SHEET NO. <b>4 OF 4</b>				
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								