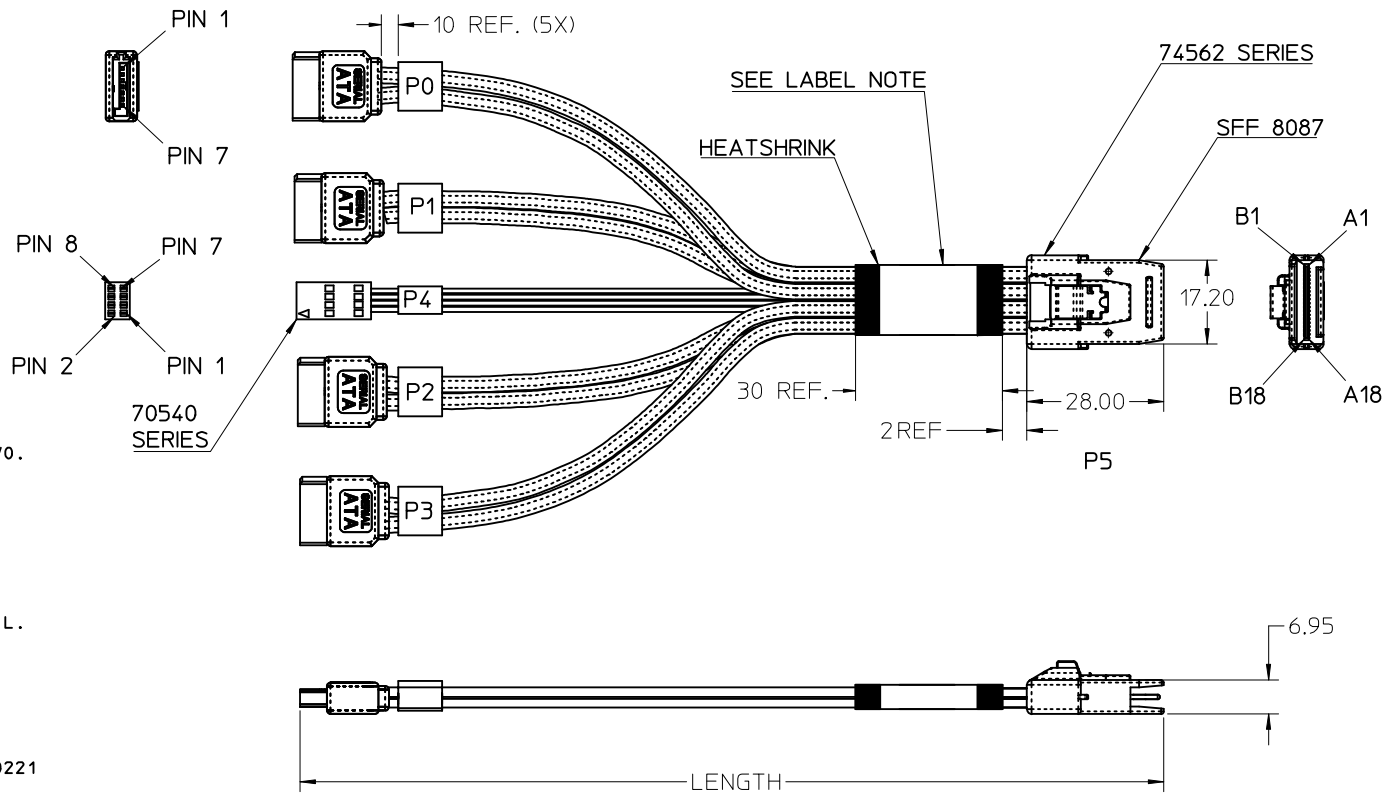
MATERIAL #	APP	PIN OUT	AWG	LENGTH(M)	TOL(+/-)
79536-3011	IPASS ON BP	PIN OUT 1	30	0.152	0.015
79536-3012	IPASS ON BP	PIN OUT 1	30	0.3	0.015
79536-3013	IPASS ON BP	PIN OUT 1	30	0.5	0.015
79536-3014	IPASS ON BP	PIN OUT 1	30	0.6	0.015
79536-3015	IPASS ON BP	PIN OUT 1	28	1	0.030
79536-3001	IPASS ON CTRL	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
1. MATERIAL:
   OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0.
   GLASS FILLED 30%
   LATCH - STAINLESS STEEL ALLOY
   CABLE -
   SIGNALS PVC INSULATION
   SOLID COPPER SIGNALAND DRAIN.
   INNER DIELECTRIC IS POLYOLEFIN
   TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.
   JACKET - PVC RED
   PCB - FR4
2. PRODUCT TO PERFORM PER
   PRODUCT SPECIFICATION: PS-79536-001.
3. PRODUCT SERIES 74562 MATES TO 75783 (RIGHT ANGLE),
   75784 (VERTICAL).SERIES 70450 MATES WITH SERIES 70221
4. THIS PRODUCT CONFORMS TO THE MECHANICAL
   DIMENSIONING AND ELECTRICAL PERFORMANCE
   REQUIREMENTS OF SFF-8086 AND SFF-8087
5. MINIMUM RECOMMENDED BEND RADIUS 28MM.
6. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES
   IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE
   (2002/95/EC).
7. LABEL DETAILS:
   MOLEX
   79536-XXXX
   MADE IN CHINA
   YY/WW

TM
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
DESCRIPTION
REV

QUALITY SYMBOLS
▼=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
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JERWIN DATE: 2005/10/31
CHECKED BY: THALL DATE: 2005/10/31
APPROVED BY: DDOYE DATE: 2005/10/31
MATERIAL NO.: SEE TABLE

TITLE
IPASS CABLE ASSY
36 CKT TO SATA STYLE 1X
FANOUT WITH SIDEBANDS

MOLEX INCORPORATED

DOCUMENT NO.: SD-79536-300
SHEET NO.: 1 OF 4

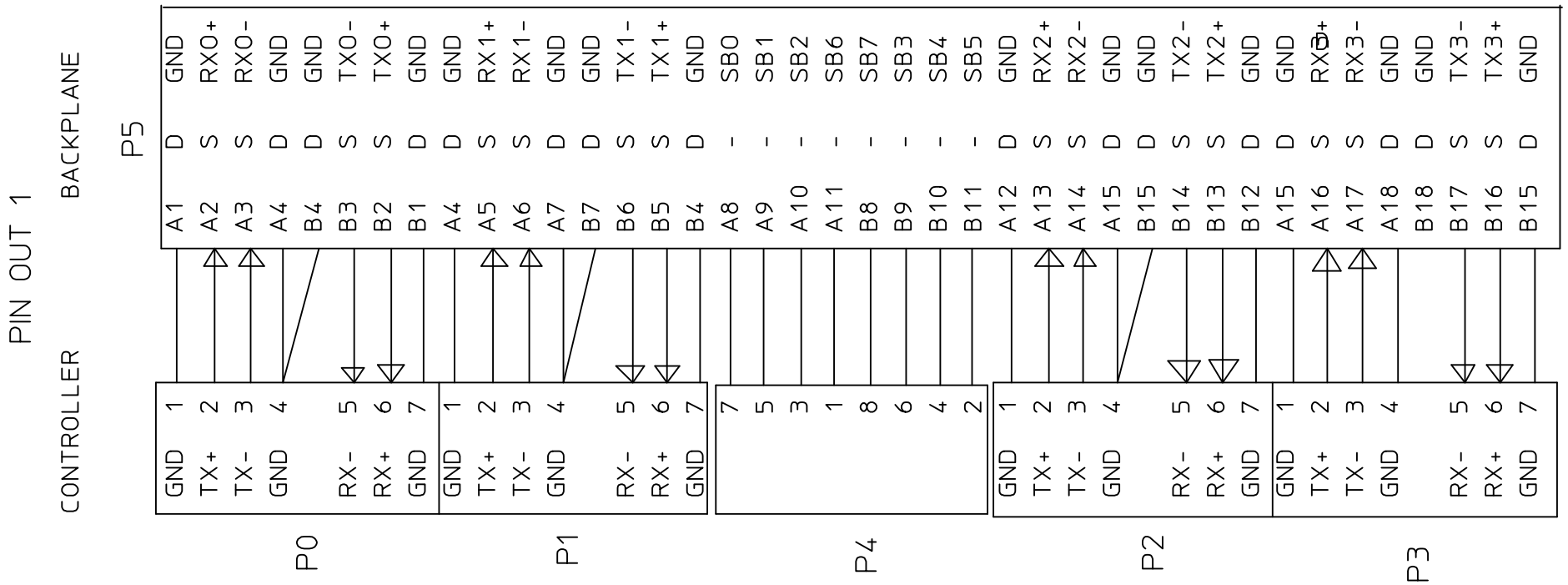
SIZE: B

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 27

2) ALL SIGNAL GROUNDS ARE BUSSED IN PCB.



NOTE:

1) D = DRAIN WIRE
   S = SIGNAL WIRE

TM
IPASS IS A TRADEMARK OF MOLEX

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

QUALITY SYMBOLS
▼=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	SCALE: 1:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: JERWIN	DATE: 2005/10/31	TITLE: IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS	
CHECKED BY: THALL	DATE: 2005/10/31		
APPROVED BY: DDOYE	DATE: 2005/10/31	MOLEX INCORPORATED	
MATERIAL NO.: SEE TABLE		DOCUMENT NO.: SD-79536-300	SHEET NO.: 2 OF 4

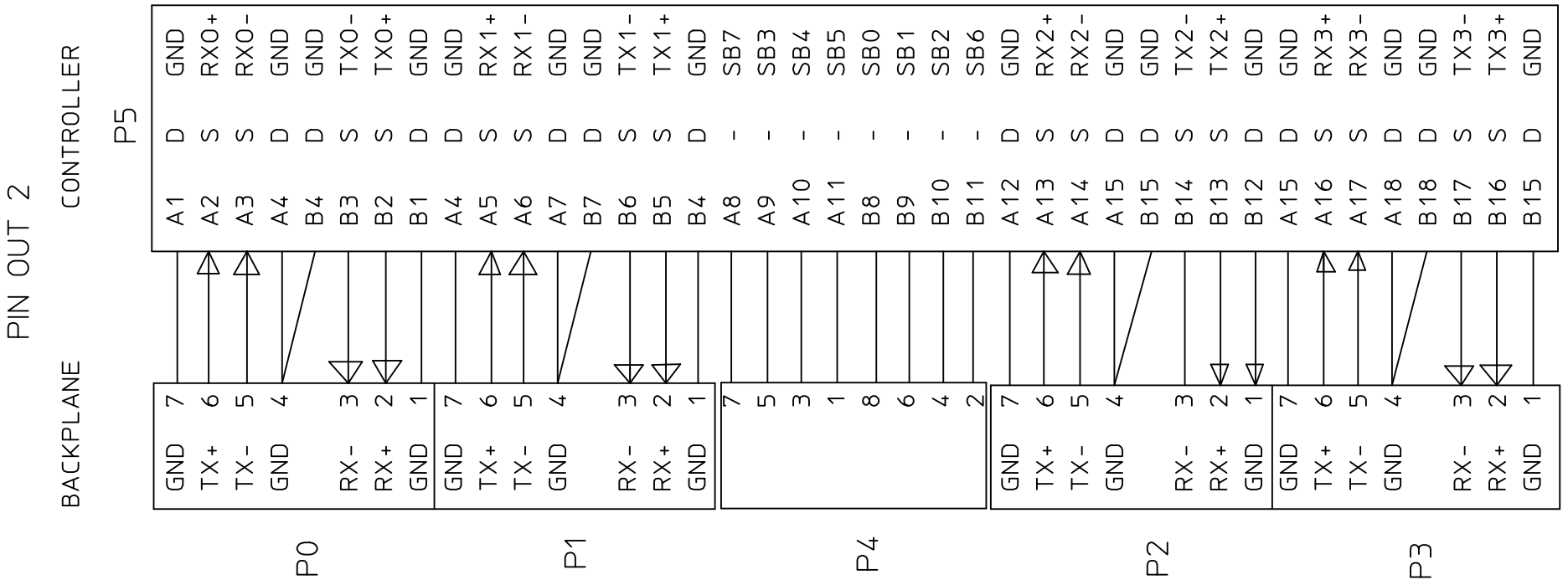
SIZE A

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.



NOTE:

1) D = DRAIN WIRE
   S = SIGNAL WIRE

TM
IPASS IS A TRADEMARK OF MOLEX

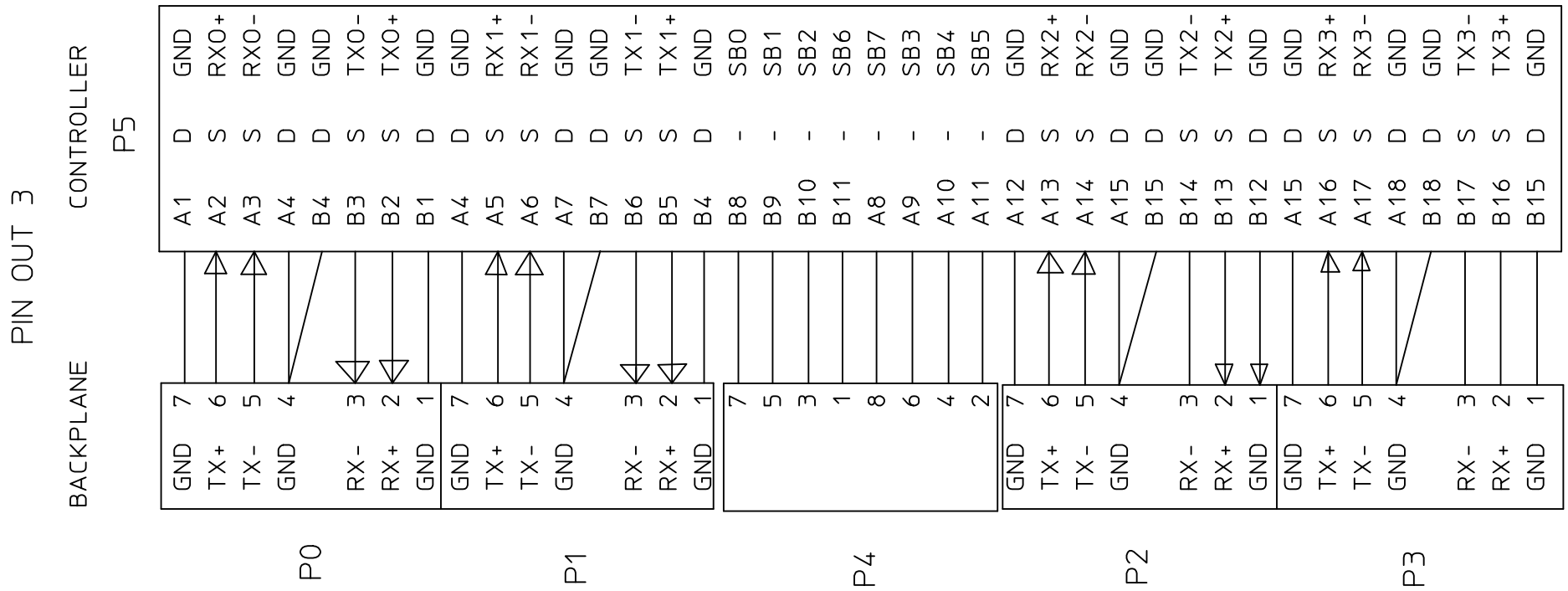
ENTER DESCRIPTION EC NO: USY2006-0316 DRWN:JERWIN 2006/04/04 CH'KD:THALL 2006/04/10 APPR:DDOYE 2006/04/12	DESCRIPTION REV	QUALITY SYMBOLS ▼=0 Ⓒ=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± .01 2 PLACES ± 0.25 / ± --- 1 PLACE ± --- / ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: MM/IN DRAWN BY: JERWIN DATE: 2005/10/31 CHECKED BY: THALL DATE: 2005/10/31 APPROVED BY: DDOYE DATE: 2005/10/31 MATERIAL NO.: SEE CHART	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.: SD-79536-300 SHEET NO.: 3 OF 4	SIZE A

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.



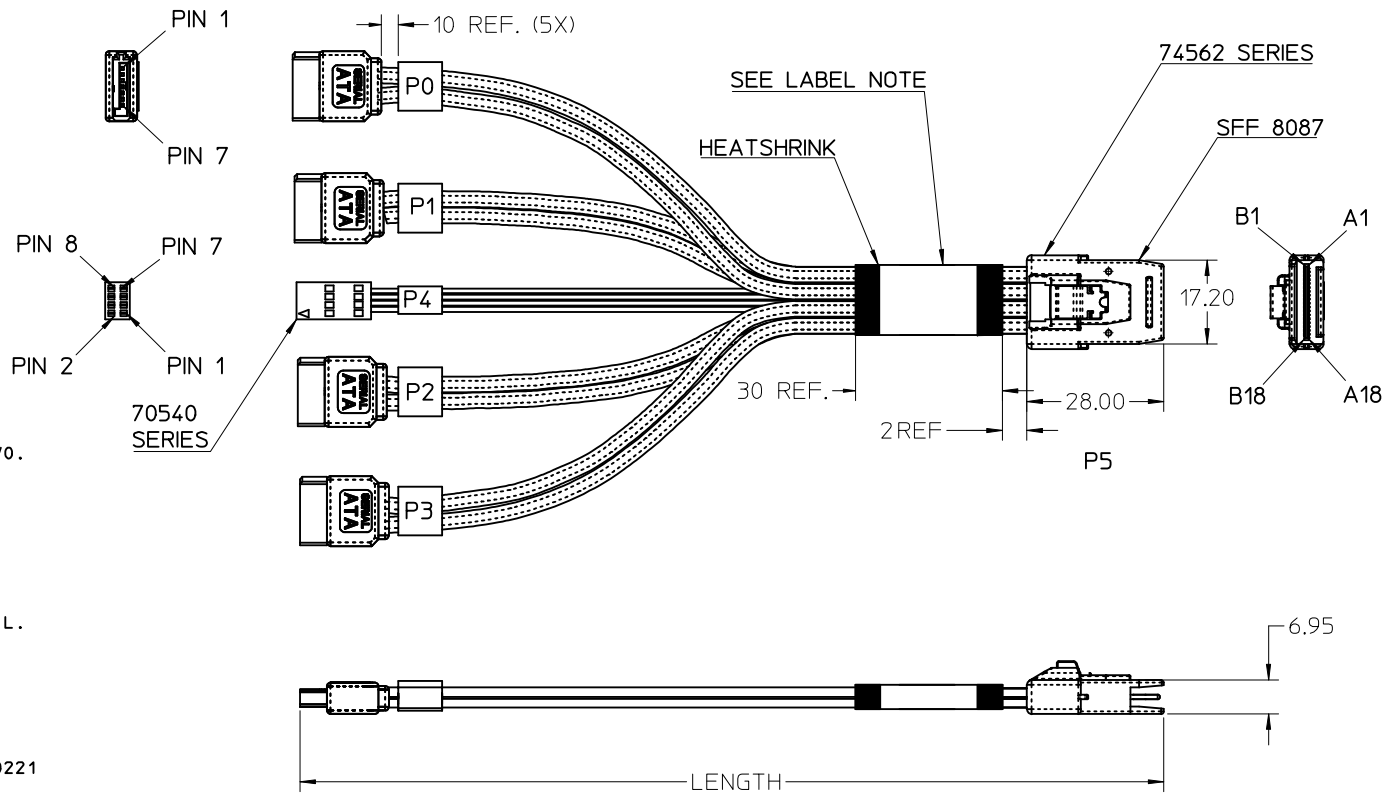
NOTE:

1) D = DRAIN WIRE
   S = SIGNAL WIRE

TM
IPASS IS A TRADEMARK OF MOLEX

ENTER DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE	SCALE	DESIGN UNITS
EC NO: USY2006-0316 2006/04/04	▼=0		mm	INCH	MM/IN	1:1	METRIC
DRWN:JERWIN 2006/04/10	▽=0	4 PLACES	± ---	± ---	DRAWN BY JERWIN DATE 2005/10/31		THIRD ANGLE PROJECTION
CH'KD:THALL 2006/04/10		3 PLACES	± ---	± .01	CHECKED BY THALL DATE 2005/10/31	TITLE: IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS	
APPR:DDOYE 2006/04/12		2 PLACES	± 0.25	± ---	APPROVED BY DDOYE DATE 2005/10/31	MOLEX INCORPORATED	
DESCRIPTION		1 PLACE	± ---	± ---			
REV		ANGULAR ± 1 °			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(+/-)
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
1. MATERIAL:
   OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0.
   GLASS FILLED 30%
   LATCH - STAINLESS STEEL ALLOY
   CABLE -
   SIGNALS PVC INSULATION
   SOLID COPPER SIGNALAND DRAIN.
   INNER DIELECTRIC IS POLYOLEFIN
   TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.
   JACKET - PVC RED
   PCB - FR4
2. PRODUCT TO PERFORM PER
   PRODUCT SPECIFICATION: PS-79536-001.
3. PRODUCT SERIES 74562 MATES TO 75783 (RIGHT ANGLE),
   75784 (VERTICAL).SERIES 70450 MATES WITH SERIES 70221
4. THIS PRODUCT CONFORMS TO THE MECHANICAL
   DIMENSIONING AND ELECTRICAL PERFORMANCE
   REQUIREMENTS OF SFF-8086 AND SFF-8087
5. MINIMUM RECOMMENDED BEND RADIUS 28MM.
6. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES
   IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE
   (2002/95/EC).
7. LABEL DETAILS:
   MOLEX
   79536-XXXX
   MADE IN CHINA
   YY/WW

TM
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
DESCRIPTION
REV

QUALITY SYMBOLS
▼=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
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JERWIN DATE: 2005/10/31
CHECKED BY: THALL DATE: 2005/10/31
APPROVED BY: DDOYE DATE: 2005/10/31
MATERIAL NO.: SEE TABLE

TITLE
IPASS CABLE ASSY
36 CKT TO SATA STYLE 1X
FANOUT WITH SIDEBANDS

MOLEX INCORPORATED

DOCUMENT NO.: SD-79536-300
SHEET NO.: 1 OF 4

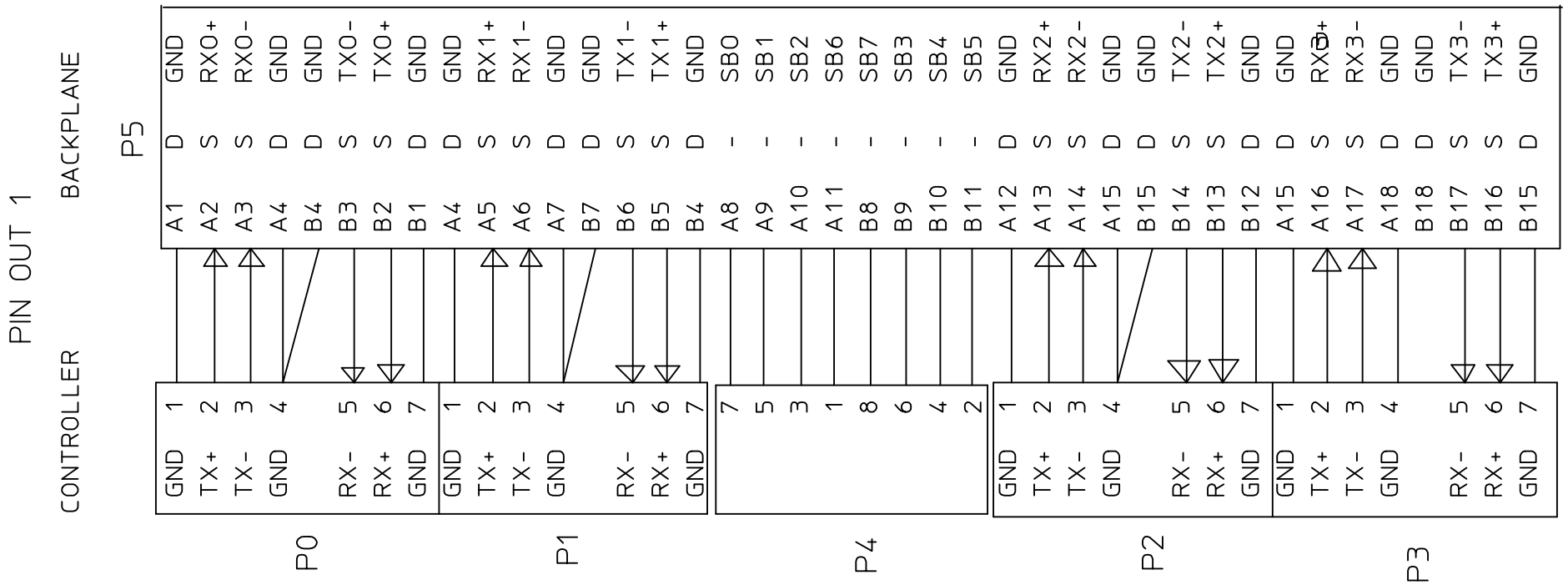
SIZE: B

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 27

2) ALL SIGNAL GROUNDS ARE BUSSED IN PCB.



NOTE:

1) D = DRAIN WIRE
   S = SIGNAL WIRE

TM
IPASS IS A TRADEMARK OF MOLEX

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

QUALITY SYMBOLS
▼=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	SCALE: 1:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: JERWIN	DATE: 2005/10/31	TITLE: IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS	
CHECKED BY: THALL	DATE: 2005/10/31		
APPROVED BY: DDOYE	DATE: 2005/10/31	MOLEX INCORPORATED	
MATERIAL NO.: SEE TABLE		DOCUMENT NO.: SD-79536-300	SHEET NO.: 2 OF 4

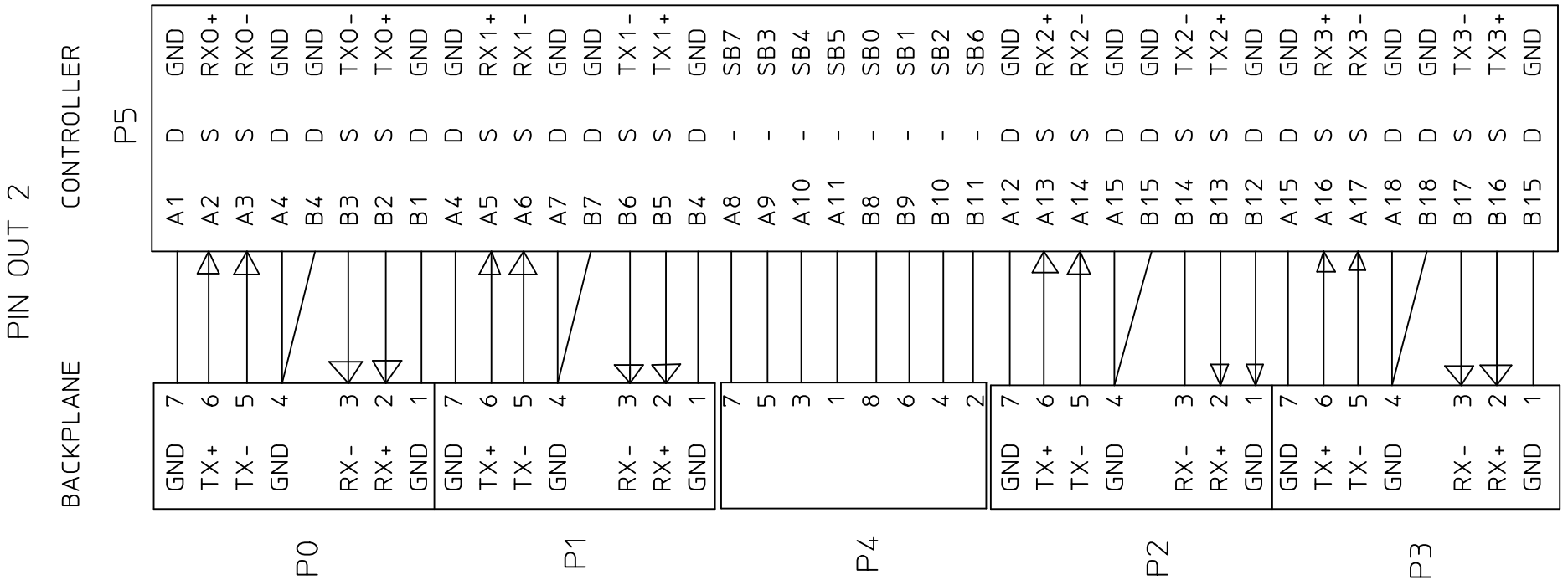
SIZE A

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.



NOTE:

1) D = DRAIN WIRE
   S = SIGNAL WIRE

TM
IPASS IS A TRADEMARK OF MOLEX

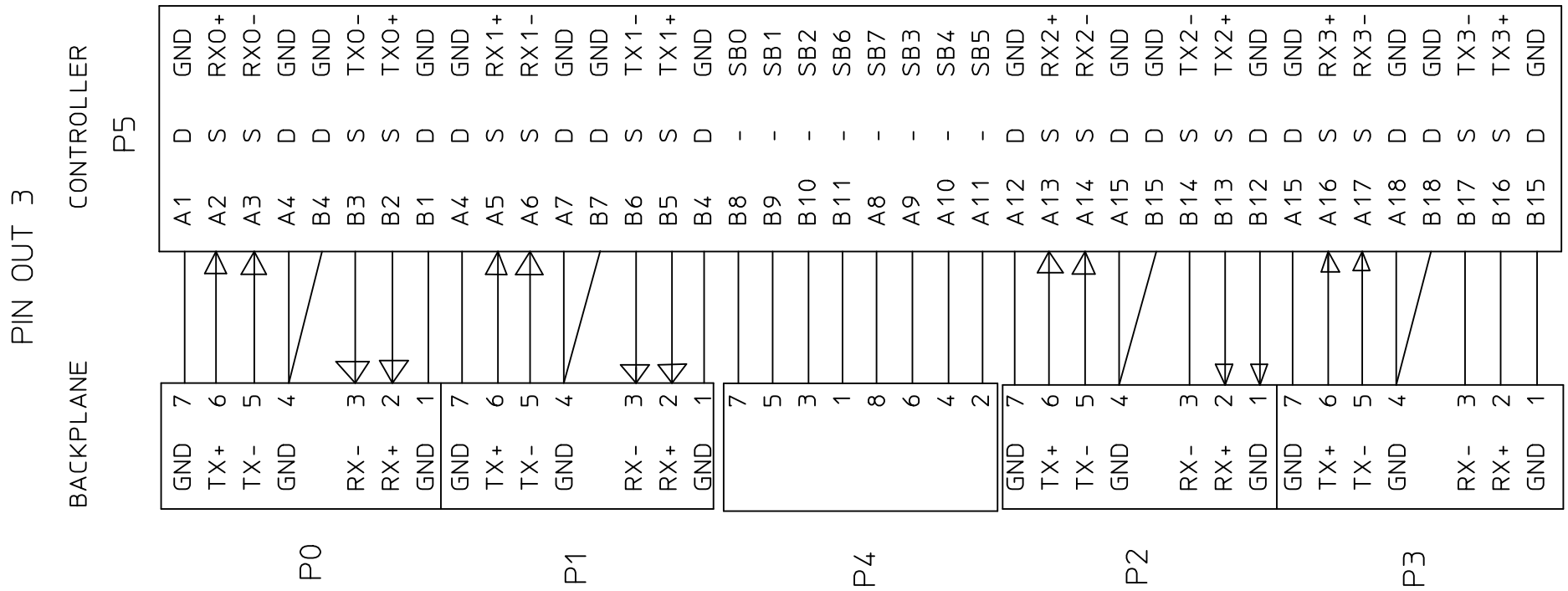
ENTER DESCRIPTION EC NO: USY2006-0316 DRWN:JERWIN 2006/04/04 CH'KD:THALL 2006/04/10 APPR:DDOYE 2006/04/12	DESCRIPTION REV	QUALITY SYMBOLS ▼=0 Ⓒ=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± .01 2 PLACES ± 0.25 / ± --- 1 PLACE ± --- / ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: MM/IN DRAWN BY: JERWIN DATE: 2005/10/31 CHECKED BY: THALL DATE: 2005/10/31 APPROVED BY: DDOYE DATE: 2005/10/31 MATERIAL NO.: SEE CHART	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.: SD-79536-300 SHEET NO.: 3 OF 4	SIZE A

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

TM
IPASS IS A TRADEMARK OF MOLEX

ENTER DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE	SCALE	DESIGN UNITS
EC NO: USY2006-0316 2006/04/04	▼=0		mm	INCH	MM/IN	1:1	METRIC
DRWN:JERWIN 2006/04/10	▽=0	4 PLACES	± ---	± ---	DRAWN BY JERWIN DATE 2005/10/31		THIRD ANGLE PROJECTION
CH'KD:THALL 2006/04/10		3 PLACES	± ---	± .01	CHECKED BY THALL DATE 2005/10/31	TITLE: IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS	
APPR:DDOYE 2006/04/12		2 PLACES	± 0.25	± ---	APPROVED BY DDOYE DATE 2005/10/31	MOLEX INCORPORATED	
DESCRIPTION		1 PLACE	± ---	± ---			
REV		ANGULAR ± 1 °			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	