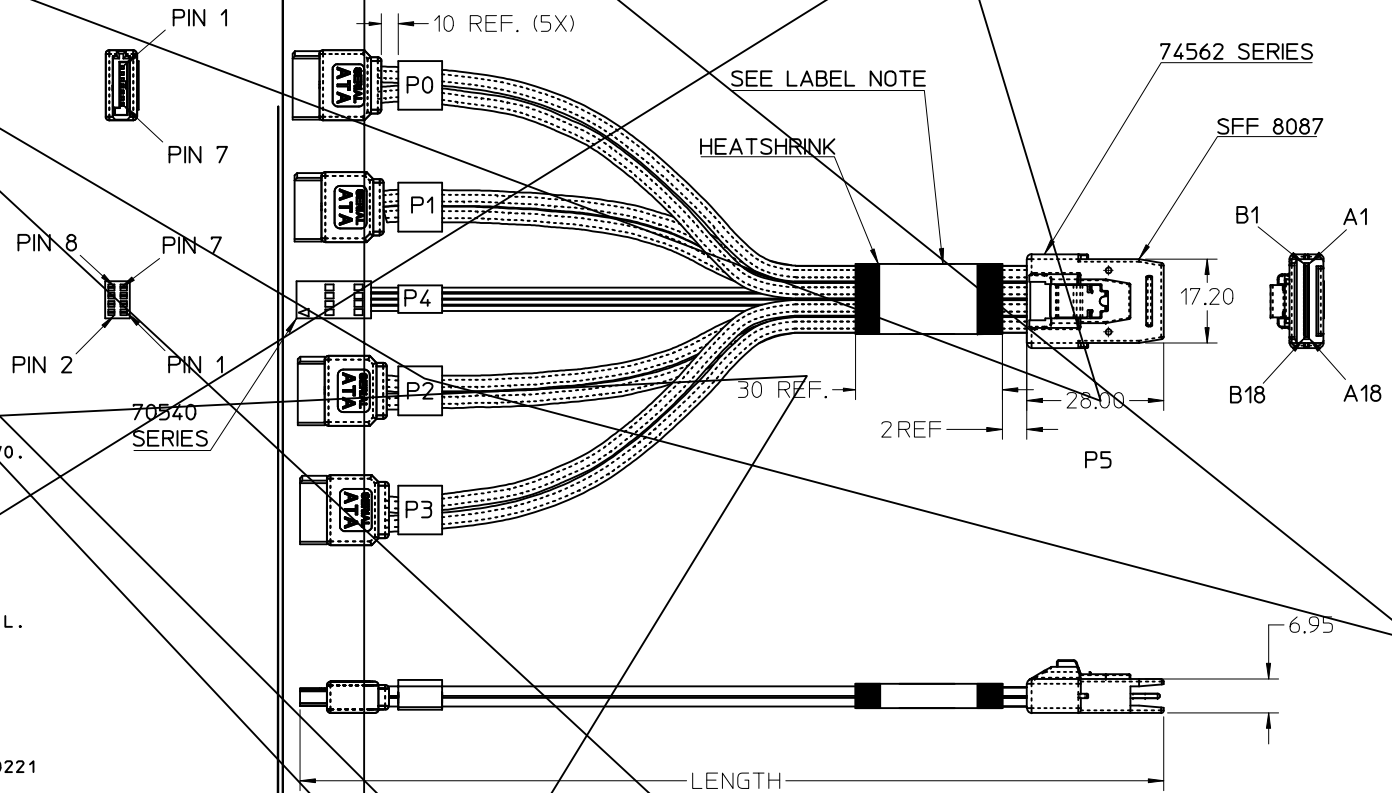


| MATERIAL # | APP | PIN OUT | AWG | LENGTH(M) | TOL(+/-) |
|------------|---------------|-----------|-----|-----------|----------|
| 79536-3011 | IPASS ON BP | PIN OUT 4 | 30 | 0.152 | 0.015 |
| 79536-3012 | IPASS ON BP | PIN OUT 1 | 30 | 0.3 | 0.015 |
| 79536-3013 | IPASS ON BP | PIN OUT 1 | 30 | 0.5 | 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

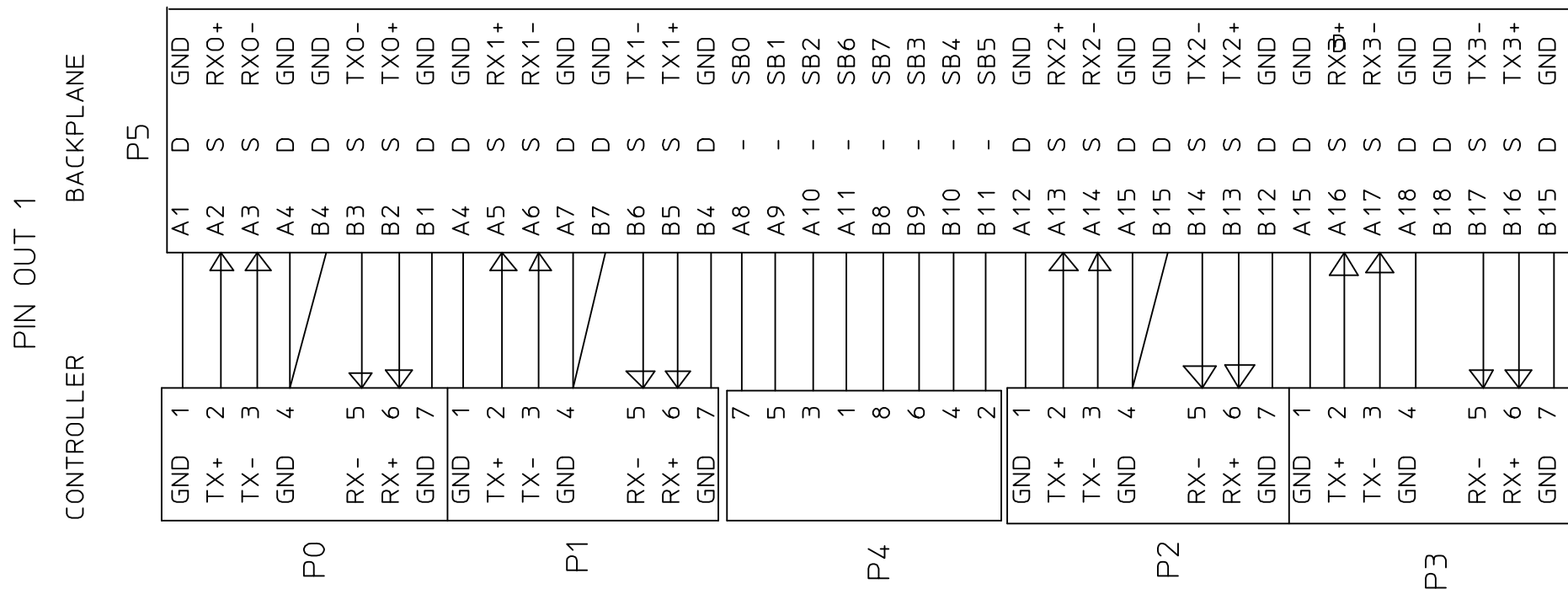


IPASS IS A TRADEMARK OF MOLEX

THIRD ANGLE PROJECTION

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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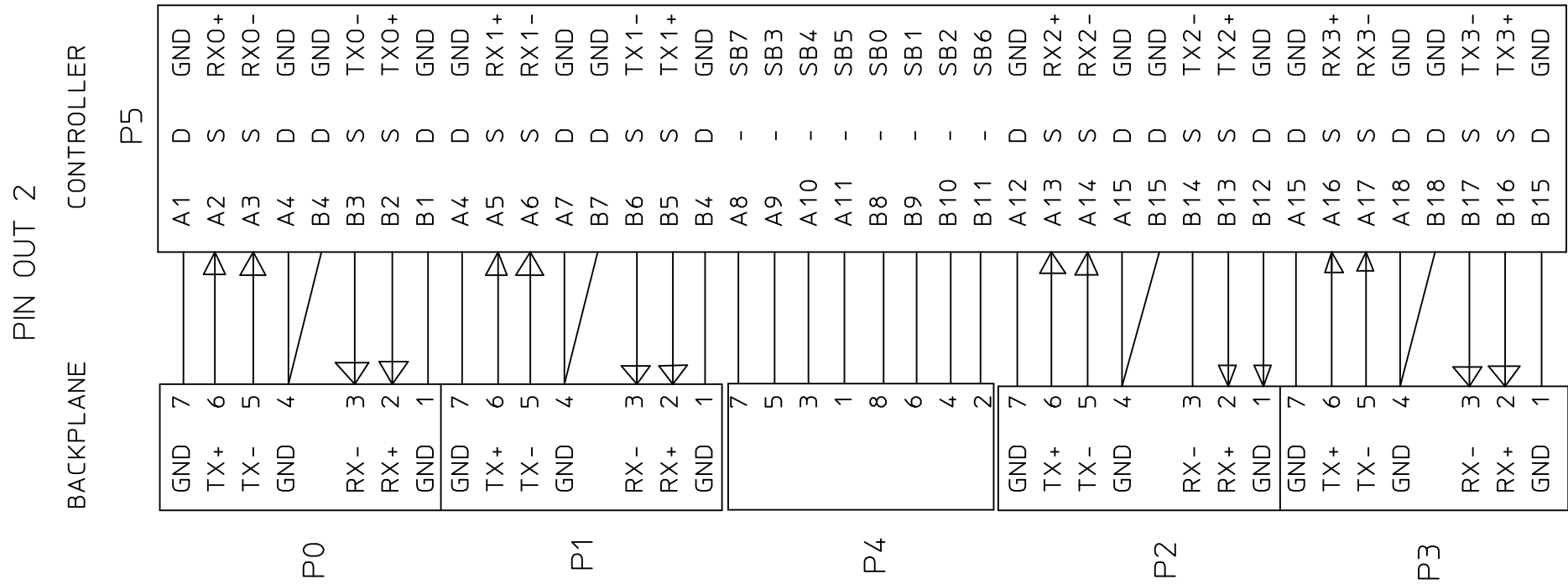
NOTE :

- 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 ± --- ± --- 3 PLACES ± --- ± .01 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1 ° | DRAWN BY JERWIN | DATE 2005/10/31 | TITLE IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT WITH SIDEBANDS | | | |
| REV 1 | DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. SEE TABLE | | APPROVED BY DDOYE | | DATE 2005/10/31 | MOLEX INCORPORATED | |
| | | 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 | 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.



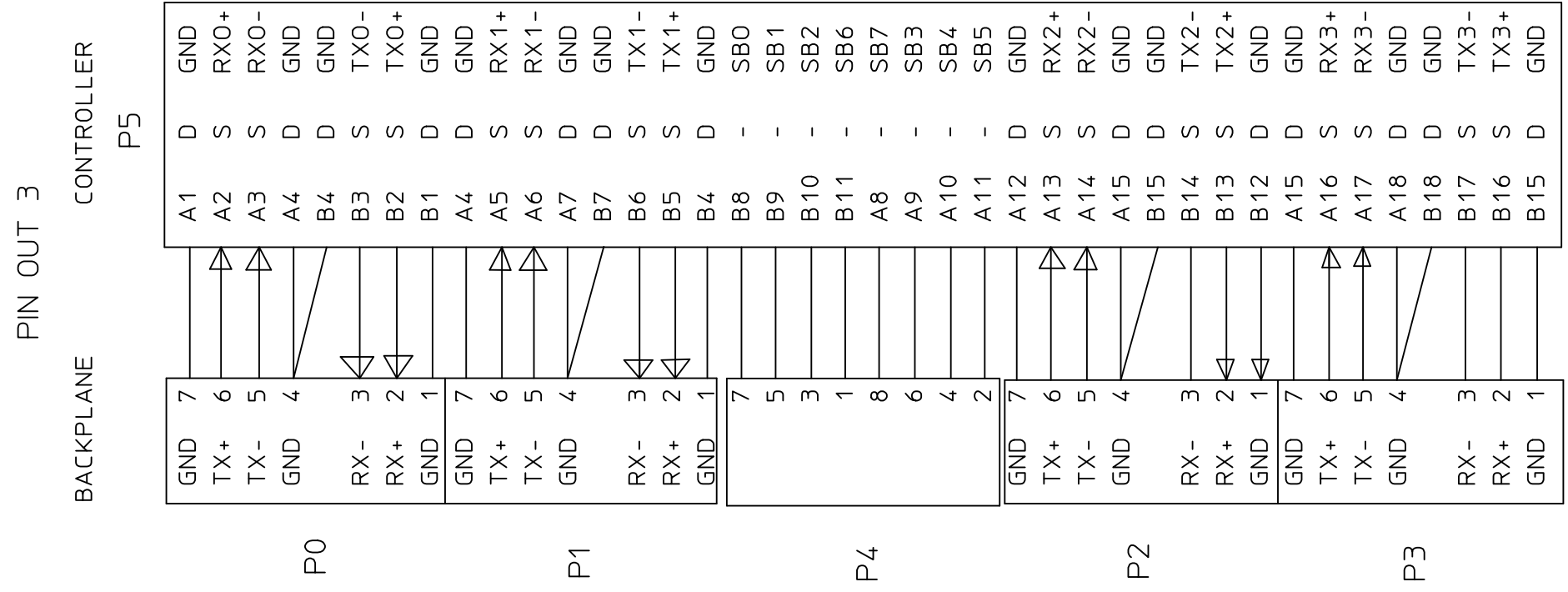
IPASS IS A TRADEMARK OF MOLEX™

- 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 | |
| | | | 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 | ± --- | MATERIAL NO. SEE CHART | | DOCUMENT NO. SD-79536-300 | SHEET NO. 3 OF 4 | | | |
| 1 PLACE | ± --- | ± --- | ANGULAR ± 1 ° | | 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 | | | | | |

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

| | |
|--|--------------|
| 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 | |

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| | | |
|-------------------------|--------------|------------------------|
| 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 | |