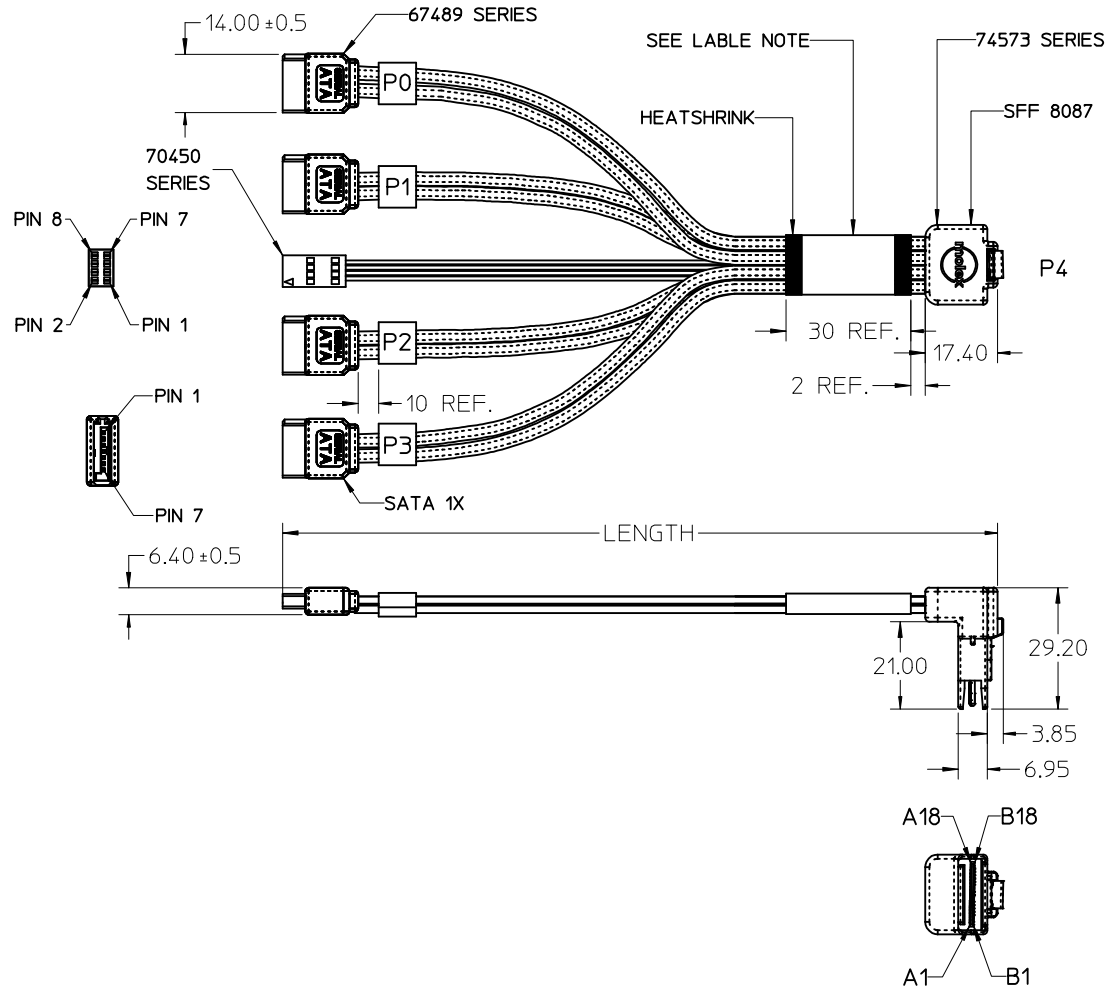


| MOLEX P/N | APPLICATION   | AWG | LENGTH(M) | TOL(+/-) | PIN OUT   |
|-----------|---------------|-----|-----------|----------|-----------|
| 745733200 | IPASS ON BP   | 30  | 0.152     | 0.015    | PIN OUT 1 |
| 745733201 | IPASS ON BP   | 30  | 0.3       | 0.015    | PIN OUT 1 |
| 745733202 | IPASS ON BP   | 30  | 0.5       | 0.015    | PIN OUT 1 |
| 745733206 | IPASS ON BP   | 30  | 0.6       | 0.015    | PIN OUT 1 |
| 745733207 | IPASS ON BP   | 28  | 1         | 0.015    | PIN OUT 1 |
| 745733208 | IPASS ON CTRL | 30  | 0.152     | 0.015    | PIN OUT 2 |
| 745733209 | IPASS ON CTRL | 30  | 0.3       | 0.015    | PIN OUT 2 |
| 745733203 | IPASS ON CTRL | 30  | 0.5       | 0.015    | PIN OUT 2 |
| 745733204 | IPASS ON CTRL | 30  | 0.6       | 0.015    | PIN OUT 2 |
| 745733205 | IPASS ON CTRL | 28  | 1         | 0.015    | PIN OUT 2 |

NOTES:

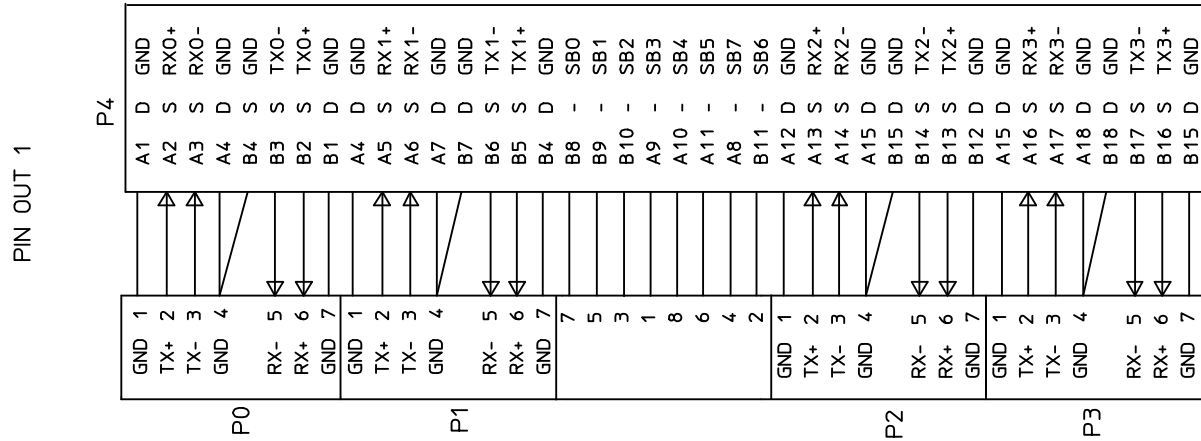
- MATERIAL:
  - OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0, GLASS FILLED 30%.
  - LATCH - STAINLESS STEEL ALLOY.
  - CABLE -
    - SIGNALS PVC INSULATION
    - SOLID COPPER SIGNALAND DRAIN.
    - INNER DIELECTRIC IS POLYOLEFIN
    - TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.
  - PCB - FR4
- PRODUCT TO PERFORM PER
  - PRODUCT SPECIFICATION: PS-79536-001.
- PRODUCT SERIES 74562 MATES TO 75783 (RIGHT ANGLE), 75784 (VERTICAL).
- THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING AND ELECTRICAL PERFORMANCE REQUIREMENTS OF SFF-8086 AND SFF-8087.
- MINIMUM RECOMMENDED BEND RADIUS 28 MM.
- PIN OUT CONFORMS TO SAS 1.1 9.0D SECTION 5.2.4.1.3.3 F83
- THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)
- LABEL DETAIL:
  - MOLEX
  - 7957630XX
  - MADE IN CHINA
  - YY/WW



|  |   |   |   |  |  |  |
|--|---|---|---|--|--|--|
| ENTER DESCRIPTION<br>EC NO: USY2009-0319<br>DRAWN: JERWIN 2009/07/10<br>CHKD: BSCHOESTER 2009/07/13<br>APPR: DDOYE 2009/07/23<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0   | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .01<br>2 PLACES ± 0.25 ± ---<br>1 PLACE ± --- ± ---<br>ANGULAR ± 1° | DIMENSION STYLE<br>MM/IN<br>DRAWN BY DATE<br>JERWIN 2006/06/02<br>CHECKED BY DATE<br>THALL 2006/06/02<br>APPROVED BY DATE<br>DDOYE 2006/06/02 | SCALE<br>1:1<br>TITLE<br>IPASS CABLE ASSY<br>36 CKT RA TO SATA<br>FANOUT CABLE | DESIGN UNITS<br>METRIC<br>THIRD ANGLE PROJECTION |  |
|  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |   | MATERIAL NO.<br>SEE CHART   | MOLEX INCORPORATED<br>DOCUMENT NO.<br>SD-74573-320                             | SHEET NO.<br>1 OF 3                              |  |
|  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |   |  |  |  |
|  | SIZE B  |   |   |  |  |  |

NOTE:

- PIN OUT CONFORMS TO SAS 1.1 09D SECTION 5.2.3.2.3.3 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.

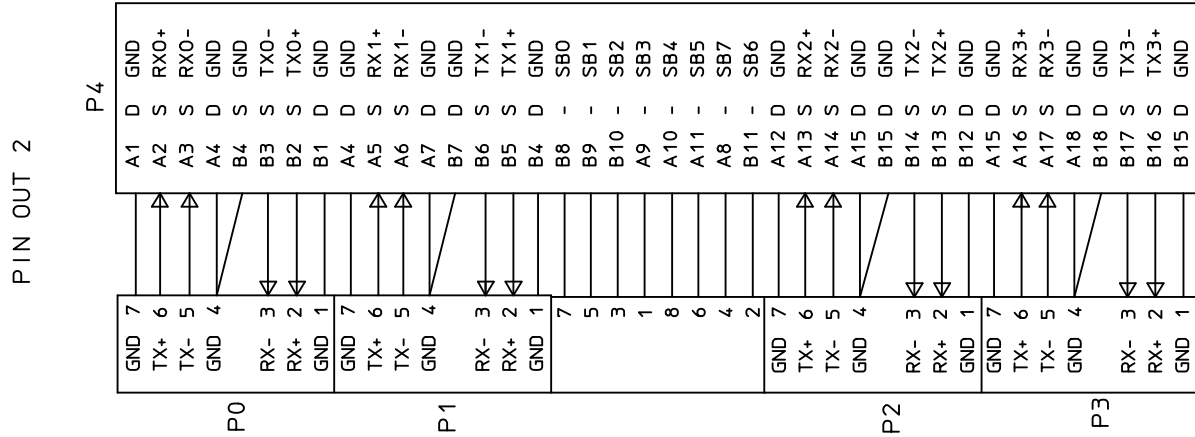
NOTE :

- D = DRAIN WIRE  
S = SIGNAL WIRE

|  |                                      |  |                      |                                 |                     |   |                        |  |
|--|--------------------------------------|--|----------------------|---------------------------------|---------------------|---|------------------------|--|
| <b>ENTER DESCRIPTION</b><br>EC NO: USY2009-0319<br>DRAWN: JERWIN 2009/07/10<br>CHKD: BSCHOESTER 2009/07/13<br>APPR: DDOYE 2009/07/23 | <b>QUALITY SYMBOLS</b><br>▽=0<br>▽=0 | <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> |                      | <b>DIMENSION STYLE</b><br>MM/IN | <b>SCALE</b><br>1:1 | <b>DESIGN UNITS</b><br>METRIC   | THIRD ANGLE PROJECTION |  |
|  |                                      | 4 PLACES ± --- ± ---                         | 3 PLACES ± --- ± .01 | DRAWN BY<br>JERWIN              | DATE<br>2006/06/02  | <b>TITLE</b><br>IPASS CABLE ASSY<br>36 CKT RA TO SATA<br>FANOUT CABLE |                        |  |
|  |                                      | 2 PLACES ± 0.25 ± ---                        | 1 PLACE ± --- ± ---  | CHECKED BY<br>THALL             | DATE<br>2006/06/02  |   |                        |  |
|  |                                      | ANGULAR ± 1 °                                |                      | APPROVED BY<br>DDOYE            | DATE<br>2006/06/02  | MOLEX INCORPORATED  |                        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS  |                                      | MATERIAL NO.<br>SEE CHART                    |                      | DOCUMENT NO.<br>SD-74573-320    | SHEET NO.<br>2 OF 3 |   |                        |  |

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

IPASS™ IS A TRADEMARK OF MOLEX.

|  |                                      |   |             |                           |            |                              |  |                        |  |
|--|--------------------------------------|---|-------------|---------------------------|------------|------------------------------|--|------------------------|--|
| <b>ENTER DESCRIPTION</b><br>EC NO: USY2009-0319<br>DRAWN: JERWIN 2009/02/10<br>CHKD: BSCHOESTER 2009/02/13<br>APPR: DDOYE 2009/02/23 | <b>QUALITY SYMBOLS</b><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)   |             | DIMENSION STYLE<br>MM/IN  |            | SCALE<br>1:1                 | DESIGN UNITS<br>METRIC   | THIRD ANGLE PROJECTION |  |
|  |                                      | 4 PLACES  | ± ---       | ± ---                     | DRAWN BY   | DATE                         | TITLE<br>IPASS CABLE ASSY<br>36 CKT RA TO SATA<br>FANOUT CABLE |                        |  |
|  |                                      | 3 PLACES  | ± ---       | ± .01                     | CHECKED BY | DATE                         |  |                        |  |
|  |                                      | 2 PLACES  | ± 0.25      | ± ---                     | THALL      | 2006/06/02                   | MOLEX INCORPORATED   |                        |  |
| 1 PLACE  | ± ---                                | ± ---   | APPROVED BY | DATE                      |            |                              |  |                        |  |
| ANGULAR ± 1°   |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS  |             | MATERIAL NO.<br>SEE CHART |            | DOCUMENT NO.<br>SD-74573-320 |  | SHEET NO.<br>3 OF 3    |  |
| SIZE<br>B  |                                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |             |                           |            |                              |  |                        |  |