

## Excellent Integrated System Limited

Stocking Distributor

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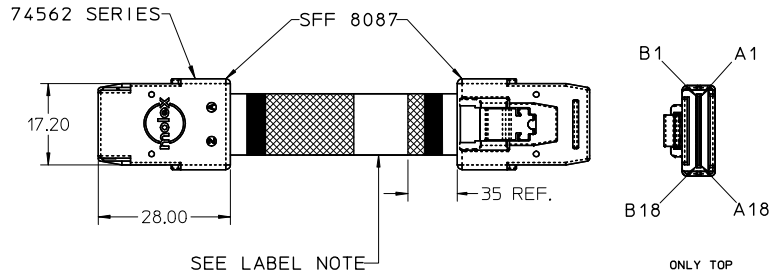
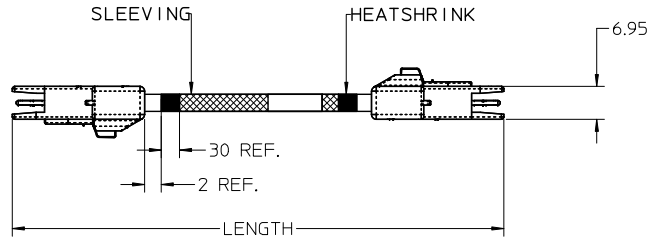
[Molex Connector Corporation](#)  
[0795762102](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

10 9 8 7 6 5 4 3 2 1

| MOLEX P/N | SIDEBANDS | APPLICATION  | SLEEVING | AWG | LENGTH(M) | TOL(+/-) | PIN OUT   |
|-----------|-----------|--------------|----------|-----|-----------|----------|-----------|
| 795762100 | YES       | Ctrl to BP   | YES      | 30  | 0.152     | 0.015    | PIN OUT 1 |
| 795762101 | YES       | Ctrl to BP   | YES      | 30  | 0.3       | 0.015    | PIN OUT 1 |
| 795762102 | YES       | Ctrl to BP   | YES      | 30  | 0.5       | 0.015    | PIN OUT 1 |
| 795762103 | YES       | Ctrl to BP   | YES      | 30  | 0.6       | 0.015    | PIN OUT 1 |
| 795762104 | YES       | Ctrl to BP   | YES      | 28  | 1         | 0.030    | PIN OUT 1 |
| 795762105 | YES       | Ctrl to BP   | YES      | 30  | 0.33      | 0.015    | PIN OUT 1 |
| 795762107 | YES       | Ctrl to BP   | YES      | 30  | 0.225     | 0.015    | PIN OUT 1 |
| 795762110 | YES       | Ctrl to CTRL | YES      | 30  | 0.152     | 0.015    | PIN OUT 2 |
| 795762111 | YES       | Ctrl to CTRL | YES      | 30  | 0.3       | 0.015    | PIN OUT 2 |
| 795762112 | YES       | Ctrl to CTRL | YES      | 30  | 0.5       | 0.015    | PIN OUT 2 |
| 795762113 | YES       | Ctrl to CTRL | YES      | 30  | 0.6       | 0.015    | PIN OUT 2 |
| 795762114 | YES       | Ctrl to CTRL | YES      | 28  | 1         | 0.030    | PIN OUT 2 |
| 795762120 | NO        | N/A          | YES      | 30  | 0.152     | 0.015    | PIN OUT 3 |
| 795762121 | NO        | N/A          | YES      | 30  | 0.3       | 0.015    | PIN OUT 3 |
| 795762122 | NO        | N/A          | YES      | 30  | 0.5       | 0.015    | PIN OUT 3 |
| 795762123 | NO        | N/A          | YES      | 30  | 0.6       | 0.015    | PIN OUT 3 |
| 795762124 | NO        | N/A          | YES      | 28  | 1         | 0.030    | PIN OUT 3 |
| 795762125 | NO        | N/A          | YES      | 28  | 0.875     | 0.010    | PIN OUT 3 |
| 795762126 | NO        | N/A          | YES      | 30  | 0.650     | 0.010    | PIN OUT 3 |
| 795762127 | NO        | N/A          | YES      | 28  | 0.710     | 0.010    | PIN OUT 3 |
| 795762128 | NO        | N/A          | YES      | 28  | 0.935     | 0.010    | PIN OUT 3 |
| 795762129 | NO        | N/A          | YES      | 30  | 0.800     | 0.010    | PIN OUT 3 |
| 795762141 | NO        | N/A          | YES      | 28  | 1.1       | 0.010    | PIN OUT 3 |
| 795762142 | NO        | N/A          | YES      | 28  | 2.1       | 0.010    | PIN OUT 3 |
| 795762012 | YES       | Ctrl to CTRL | NO       | 30  | 0.5       | 0.015    | PIN OUT 2 |
| 795762137 | NO        | N/A          | YES      | 28  | 0.6       | 0.015    | PIN OUT 3 |
| 795762138 | NO        | N/A          | YES      | 26  | 0.9       | 0.015    | PIN OUT 3 |
| 795762140 | YES       | Ctrl to BP   | YES      | 26  | 0.8       | 0.015    | PIN OUT 1 |



NOTES:

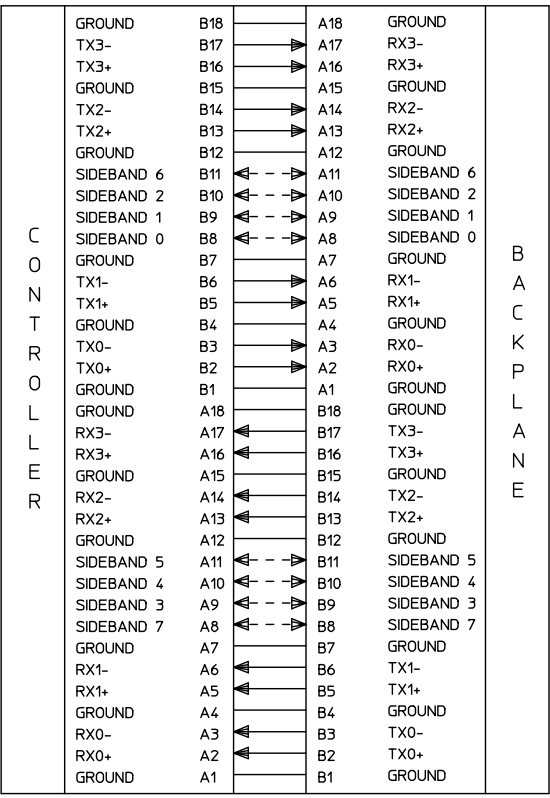
- MATERIAL:
  - OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0, GLASS FILLED 30%.
  - LATCH - STAINLESS STEEL ALLOY.
  - CABLE -
    - SIGNALS PVC INSULATION
    - SOLID COPPER SIGNAL AND DRAIN.
    - INNER DIELECTRIC IS POLYOLEFIN
    - TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.
    - JACKET - PVC RED
  - PCB - FR4
- PRODUCT TO PERFORM PER PRODUCT SPECIFICATION: PS-75783-001.
- PRODUCT MATES TO 75783 (RIGHT ANGLE) AND 75784 (VERTICAL) SERIES.
- THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING AND ELECTRICAL PERFORMANCE REQUIREMENTS OF SFF-8087.
- MINIMUM RECOMMENDED BEND RADIUS 28 MM.
- THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)
- LABEL INFO.
  - MOLEX
  - <<PART NUMBER>>
  - MADE IN XXXX (XXXX: MANUFACTURING LOCATION: US/ CHINA/ PHILIPPINES)
  - WW/YY

IPASS™ IS A TRADEMARK OF MOLEX.

| ENTER DESCRIPTION<br>EC. NO. CP02016-4062<br>DRAWN BY: JERWIN<br>CHKD BY: THALL<br>APP: RRS001 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |             | DIMENSION STYLE |              | SCALE        | DESIGN UNITS   | THIRD ANGLE PROJECTION  |            |
|--|--------------------------------------|--|-------------|-----------------|--------------|--------------|--|---|------------|
|  |                                      | mm   | INCH        | MM/IN           | DATE         | ---          | METRIC   |   |            |
| REV. DESCRIPTION<br>P  | 4 PLACES                             | ±---   | ±---        | DRAWN BY        | DATE         | TITLE        | IPASS (MINI-SAS)<br>INTERNAL CABLE 36 CKT<br>4X W/ SIDEBANDS |   |            |
|  | 3 PLACES                             | ±---   | ±.01        | JERWIN          | 2006/04/25   |              |  |   |            |
|  | 2 PLACES                             | ±0.25  | ±---        | CHECKED BY      | DATE         |              |  |   |            |
|  | 1 PLACE                              | ±---   | ±---        | THALL           | 2006/04/25   |              |  |   |            |
| 0 PLACE  | ±                                    | ±  | APPROVED BY | DATE            | DOCUMENT NO. | SD-79576-200 | SHEET NO.<br>1 OF 4  |   |            |
| ANGULAR ± 1°   |                                      | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |             | DDOYE           |              |              |  |   | 2006/04/25 |
|  |                                      |  |             | MATERIAL NO.    |              | SEE TABLE    |  |   |            |
|  |                                      |  |             | SIZE            |              | A3           |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |

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NOTE:

- PINOUT CONFORMS TO SAS 1.1 9.0D SECTION 5.2.4.1.2.3
- ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

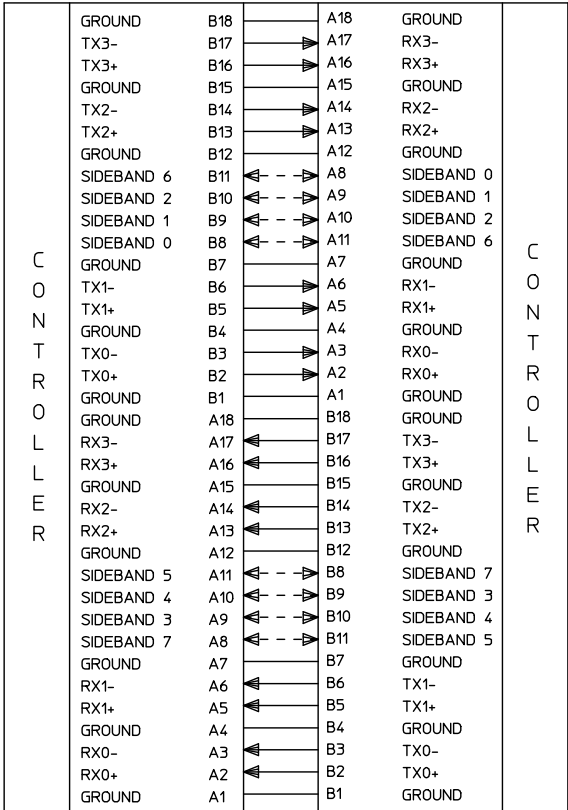
P I N O U T  
1

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|   |                     |   |                  |                   |  |                        |
|---|---------------------|---|------------------|-------------------|--|------------------------|
| ENTER DESCRIPTION<br>EC NO: CPG2016-4062<br>DRAWN: YEH03<br>CHKD: LOU01<br>APPR: HHS001<br>2016/05/26<br>2016/05/26<br>2016/05/30 | QUALITY SYMBOLS     | GENERAL TOLERANCES (UNLESS SPECIFIED)   | DIMENSION STYLE  | SCALE             | DESIGN UNITS   | THIRD ANGLE PROJECTION |
|   | ▽=0                 | mm INCH   | MM/IN            | -----             | METRIC   | ☉                      |
|   | ▽=0                 | 4 PLACES ± --- ± ---  | DRAWN BY DATE    | JERWIN 2006/04/25 | TITLE  |                        |
|   | ▽=0                 | 3 PLACES ± --- ± .01  | CHECKED BY DATE  | THALL 2006/04/25  | IPASS (MINI-SAS)<br>INTERNAL CABLE 36 CKT<br>4X W/ SIDEBANDS |                        |
|   | ▽=0                 | 2 PLACES ± 0.25 ± ---   | APPROVED BY DATE | DDOYE 2006/04/25  | molex  |                        |
|   | 1 PLACE ± --- ± --- | MATERIAL NO.  | SEE TABLE        | DOCUMENT NO.      | SD-79576-200   | SHEET NO.<br>2 OF 4    |
|   | 0 PLACE ± --- ± --- | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |                  |                   |  |                        |
|   | ANGULAR ± 1 °       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                  |                   |  |                        |

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NOTE

1. FOR CONTROLLER TO CONTROLLER.
2. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

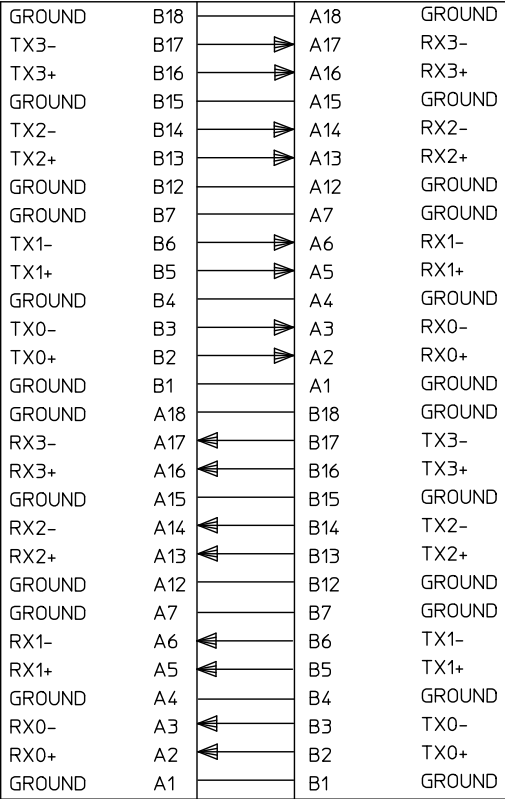
P I N O U T 2

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|   |  |                                       |   |                       |              |                        |
|---|--|---------------------------------------|---|-----------------------|--------------|------------------------|
| ENTER DESCRIPTION<br>EC NO: CPG2016-4062<br>DRAWN BY: JERWIN<br>CHKD: L001<br>APPR: RRS01<br>2016/05/26<br>2016/05/26<br>2016/05/30 | QUALITY SYMBOLS                                      | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE   | SCALE                 | DESIGN UNITS | THIRD ANGLE PROJECTION |
|   | ▽=0  | mm INCH                               | MM/IN   | ----                  | METRIC       | ☉                      |
|   | ▽=0  | 4 PLACES ± --- ± ---                  | DRAWN BY DATE   | TITLE                 |              |                        |
|   | ▽=0  | 3 PLACES ± --- ± .01                  | JERWIN 2006/04/25   | IPASS (MINI-SAS)      |              |                        |
|   | ▽=0  | 2 PLACES ± 0.25 ± ---                 | CHECKED BY DATE   | INTERNAL CABLE 36 CKT |              |                        |
|   | 1 PLACE ± --- ± ---                                  | THALL 2006/04/25                      | 4X W/ SIDEBANDS   |                       |              |                        |
|   | 0 PLACE ± ±  | APPROVED BY DATE                      | <b>molex</b>  |                       |              |                        |
|   | ANGULAR ± 1 °  | DDOYE 2006/04/25                      | MATERIAL NO.  | DOCUMENT NO.          | SHEET NO.    |                        |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE TABLE                             |   | SD-79576-200          | 3 OF 4       |                        |
|   |  | SIZE A3                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                       |              |                        |

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NOTE

1. FOR NO SIDE BANDS
2. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

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|  |   |  |        |  |                        |                         |  |                        |  |
|--|---|--|--------|--|------------------------|-------------------------|--|------------------------|--|
| <b>ENTER DESCRIPTION</b><br>EC NO: CPG2016-4062<br>DRAWN BY: JERWIN<br>CHKD: LOU1<br>APPR: BRISJ01<br>2016/05/26<br>2016/05/26<br>2016/05/30 | <b>QUALITY SYMBOLS</b><br>√=0<br>√=0<br>√=0 | <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> |        | <b>DIMENSION STYLE</b><br>MM/IN  |                        | <b>SCALE</b><br>- - - - | <b>DESIGN UNITS</b><br>METRIC  | THIRD ANGLE PROJECTION |  |
|  |   | 4 PLACES                                     | ± ---  | ± ---  | DRAWN BY               | DATE                    | <b>TITLE</b><br>IPASS (MINI-SAS)<br>INTERNAL CABLE 36 CKT<br>4X W/ SIDEBANDS<br><b>molex</b> |                        |  |
|  |   | 3 PLACES                                     | ± ---  | ± .01  | CHECKED BY             | DATE                    |  |                        |  |
|  |   | 2 PLACES                                     | ± 0.25 | ± ---  | THALL                  | 2006/04/25              |  |                        |  |
|  |   | 1 PLACE                                      | ± ---  | ± ---  | APPROVED BY            | DATE                    | DOCUMENT NO. SD-79576-200  |                        |  |
| 0 PLACE  | ±   | ±  | DOOYE  | 2006/04/25   | MATERIAL NO. SEE TABLE |                         |  | SHEET NO.<br>4 OF 4    |  |
| ANGULAR ± 1 °<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS  |   |  |        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                         |  |                        |  |

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