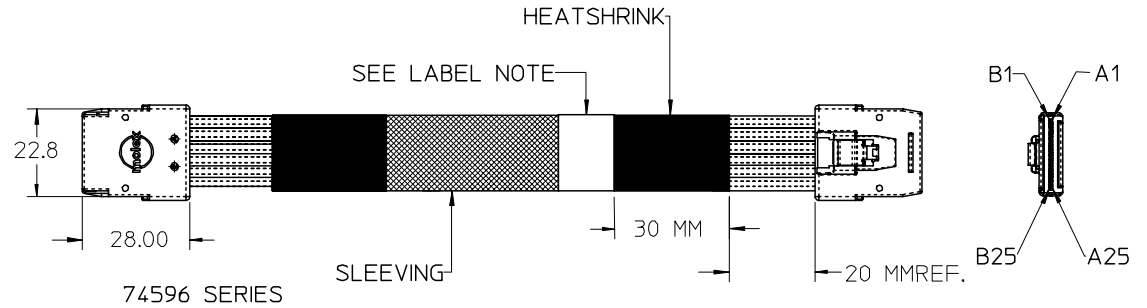


| MATERIAL# | SIDEBANDS | APPLICATION | AWG | LENGTH(M) | Tol(+/-) |
|------------|-----------|-------------|-----|-----------|----------|
| 74596-5000 | NO | CTRL TO BP | 30 | 0.152 | 0.015 |
| 74596-5001 | NO | CTRL TO BP | 30 | 0.3 | 0.015 |
| 74596-5002 | NO | CTRL TO BP | 30 | 0.5 | 0.015 |
| 74596-5003 | NO | CTRL TO BP | 28 | 0.6 | 0.015 |
| 74596-5004 | NO | CTRL TO BP | 28 | 1 | 0.015 |

NOTES:

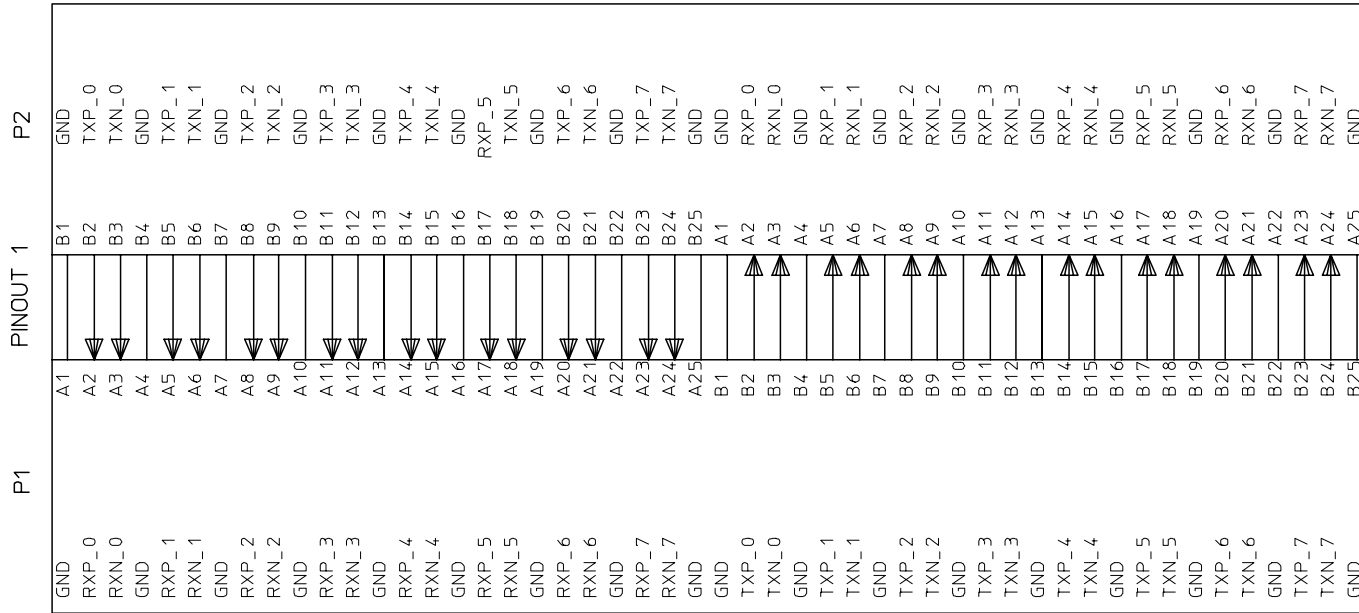
- MATERIAL:
OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0,
GLASS FILLED 30%.
LATCH - STAINLESS STEEL ALLOY.
CABLE -
SIGNALS PVC INSULATION
SOLID COPPER SIGNAL AND DRAIN.
INNER DIELECTRIC IS POLYOLEFIN
TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.
JACKET - PVC RED
PCB - FR4
- PRODUCT TO PERFORM PER
PRODUCT SPECIFICATION: PS-79536-001.
- PRODUCT 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 CHINA
WW/YY



IPASS™ IS A TRADEMARK OF MOLEX.

| ENTER DESCRIPTION EC NO: USY2007-0207 DRWN: PSYTSMA 2007/04/27 CHKD: 2007/04/27 APPR: DDOYE 2007/04/30 | DESCRIPTION REV A | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | | | | | | | | | | | | | |
|--|----------------------|--|---------------------------------------|----------------------------|------------------------------|------------------------|------------------------|-------|----------|-------|-------|----------|--------|-------|---------|-------|-------|--|--|--|--|
| | | <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table> | | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± 0.25 | ± --- | 1 PLACE | ± --- | ± --- | DRAWN BY: PSYTSMA DATE: 11/07/06 CHECKED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____ | TITLE IPASS(MINI-SAS) INTERNAL CABLE 50 CKT TO 50 CKT | | |
| | | | mm | INCH | | | | | | | | | | | | | | | | | |
| | | 4 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± 0.25 | ± --- | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± --- | ± --- | | | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | MATERIAL NO. SEE CHART | | DOCUMENT NO. SD-74596-500 | | SHEET NO. 1 OF 2 | | | | | | | | | | | | | | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | | | |

F
E
D
C
B
A



NOTE
1. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

| REV | DESCRIPTION |
|-----|--|
| A | ENTER DESCRIPTION EC NO: USY2007-0207 DRWN:PSYTSMA 2007/04/27 CHKD: 2007/04/27 APPR:DDOYE 2007/04/30 |

| QUALITY SYMBOLS |
|-----------------|
| = 0 |
| = 0 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
|---------------------------------------|--------|
| | mm |
| 4 PLACES | ± 0.25 |
| 3 PLACES | ± 0.25 |
| 2 PLACES | ± 0.25 |
| 1 PLACE | ± 0.25 |
| ANGULAR ± 1 ° | |

| DIMENSION STYLE | |
|-----------------|-----------|
| MM ONLY | |
| DRAWN BY | DATE |
| PSYTSMA | 11/07/06 |
| CHECKED BY | DATE |
| APPROVED BY | DATE |
| MATERIAL NO. | SEE CHART |

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| | | |
|--|------------------------|------------------------|
| SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| TITLE IPASS(MINI-SAS) INTERNAL CABLE 50 CKT TO 50 CKT | | |
| MOLEX MOLEX INCORPORATED | | |
| DOCUMENT NO. SD-74596-500 | SHEET NO. 2 OF 2 | |

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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