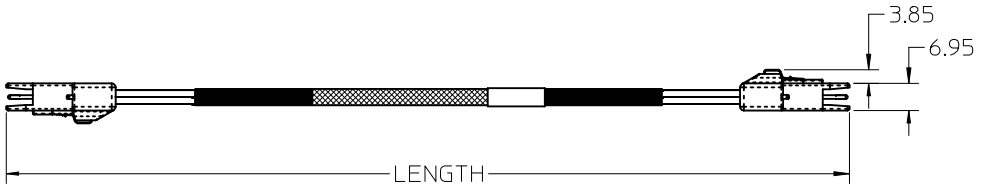
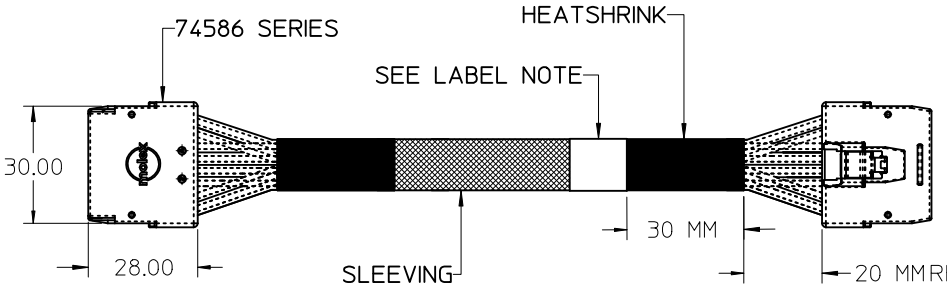
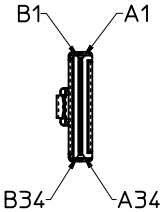
MOLEX P/N	SIDEBANDS	APPLICATION	SLEEVING	AWG	LENGTH(M)	Tol(+/-)	PINOUT
745862100	YES	CTRL TO BP	YES	30	0.5	0.015 PINOUT	1
745862101	YES	CTRL TO BP	YES	30	0.3	0.015 PINOUT	1
745862102	YES	CTRL TO BP	NO	30	0.152	0.015 PINOUT	1
745862103	YES	CTRL TO BP	YES	28	0.6	0.015 PINOUT	1
745862104	YES	CTRL TO BP	YES	28	1	0.015 PINOUT	1
745862105	YES	CTRL TO BP	YES	30	0.2	0.015 PINOUT	1
745862110	YES	CTRL TO CTRL	NO	30	0.152	0.015 PINOUT	2
745862111	YES	CTRL TO CTRL	YES	30	0.3	0.015 PINOUT	2
745862112	YES	CTRL TO CTRL	YES	30	0.5	0.015 PINOUT	2
745862113	YES	CTRL TO CTRL	YES	28	0.6	0.015 PINOUT	2
745862114	YES	CTRL TO CTRL	YES	28	1	0.015 PINOUT	2
745862120	YES	N/A	NO	30	0.152	0.015 PINOUT	3
745862121	YES	N/A	YES	30	0.5	0.015 PINOUT	3
745862122	YES	N/A	YES	30	0.3	0.015 PINOUT	3
745862123	YES	N/A	YES	28	0.6	0.015 PINOUT	3
745862124	YES	N/A	YES	28	1	0.015 PINOUT	3







ONLY TOP CONNECTOR SHOWN FOR CLARITY

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 MATES TO 75783 (RIGHT ANGLE) AND 75784 (VERTICAL) SERIES.
4. THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING AND ELECTRICAL PERFORMANCE REQUIREMEMTS OF SFF-8087.
5. MINIMUM RECOMMENDED BEND RADIUS 28 MM.
6. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC).
7. LABEL INFO.
   MOLEX
   <<PART NUMBER>>
   MADE IN CHINA
   WW/YY

IPASS™ IS A TRADEMARK OF MOLEX.

SLEEVING COLUMN
EC NO: USY2011-0002 2007/10/12
DRWN: JERWIN 2006/04/10
CHKD: BSCHOESTER 2006/04/10
APPR: DDOYE 2010/07/07
DESCRIPTION
REV
E

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JERWIN DATE: 2006/04/10
CHECKED BY: THALL DATE: 2006/04/10
APPROVED BY: DDOYE DATE: 2006/04/10

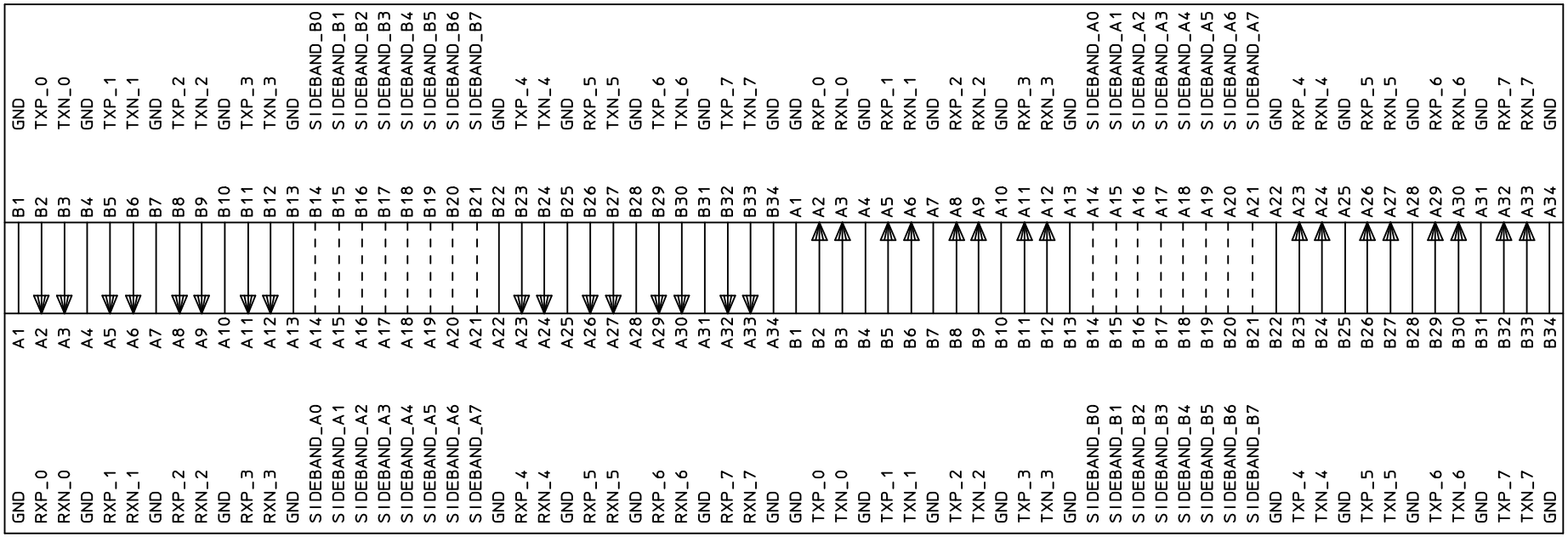
TITLE: IPASS(MINI-SAS) INTERNAL CABLE 68 CKT 8X W/ SIDEBANDS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-74586-200
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

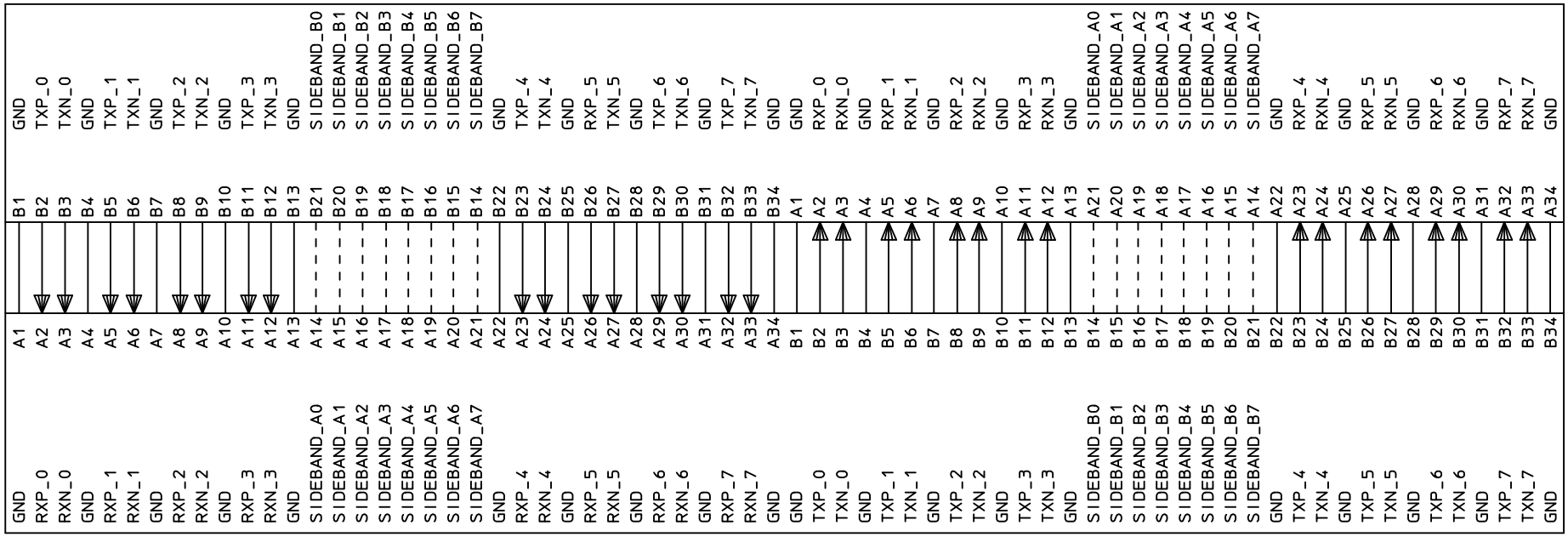
1. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

IPASS™ IS A TRADEMARK OF MOLEX

SLEEVING COLUMN EC NO: USY2011-0002 DRWN: JERWIN 2007/10/12 CHKD: BSCHOESTER 2006/04/10 APPR: DDOYE 2010/07/07	QUALITY SYMBOLS ▼=0 Ⓒ=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± --- 2 PLACES ± 0.25 / ± --- 1 PLACE ± --- / ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: MM ONLY DRAWN BY: JERWIN DATE: 2006/04/10 CHECKED BY: THALL DATE: 2006/04/10 APPROVED BY: DDOYE DATE: 2006/04/10 MATERIAL NO.: SEE CHART	SCALE: 1:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION TITLE: IPASS(MINI-SAS) INTERNAL CABLE 68 CKT 8X W/ SIDEBANDS MOLEX INCORPORATED DOCUMENT NO.: SD-74586-200 SHEET NO.: 2 OF 4	

SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



SLEEVING COLUMN
EC NO: USY2011-0002 2007/10/12
DRWN: JERWIN 2006/04/10
CH'KD: BSCHOESTER 2006/04/10
APPR: DDOYE 2010/07/07
DESCRIPTION
REV
E

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
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3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

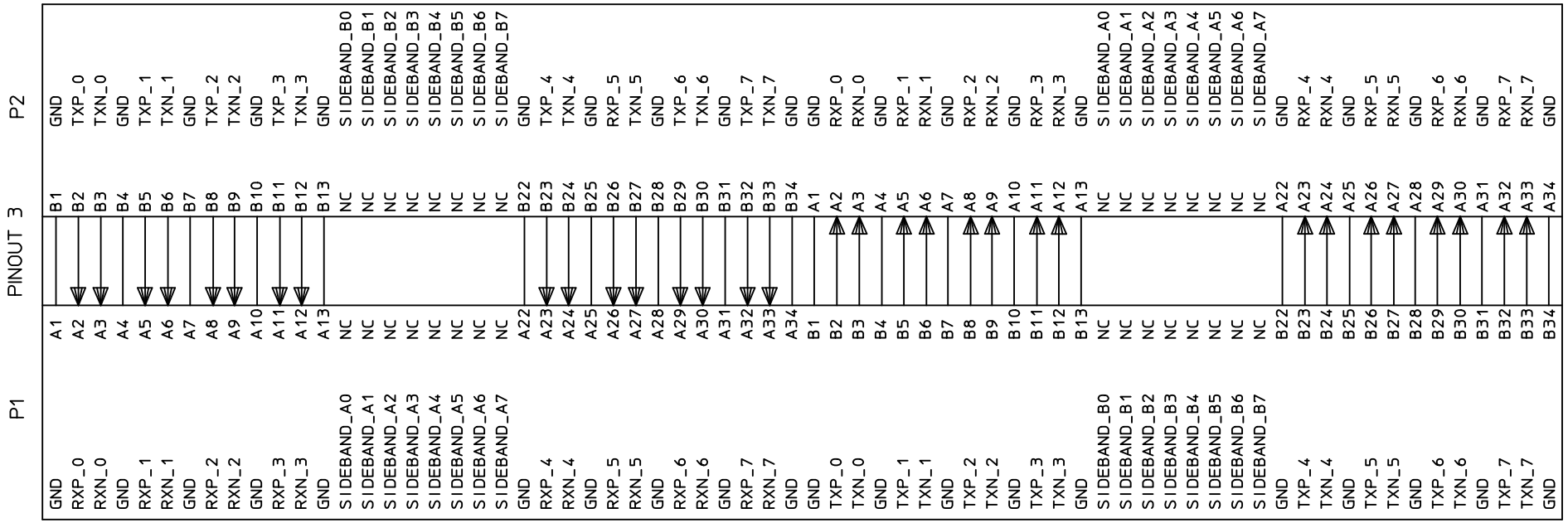
		DATE
DRAWN BY	JERWIN	2006/04/10
CHECKED BY	THALL	2006/04/10
APPROVED BY	DDOYE	2006/04/10

TITLE: IPASS(MINI-SAS) INTERNAL CABLE 68 CKT 8X W/ SIDEBANDS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-74586-200
SHEET NO.: 3 OF 4
SIZE: B

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SLEEVING COLUMN
EC NO: USY2011-0002 2007/10/12
DRWN: JERWIN 2006/04/10
CH'KD: BSCHOESTER 2006/04/10
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DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
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ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JERWIN DATE: 2006/04/10
CHECKED BY: THALL DATE: 2006/04/10
APPROVED BY: DDOYE DATE: 2006/04/10

TITLE
IPASS(MINI-SAS)
INTERNAL CABLE 68 CKT
8X W/ SIDEBANDS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-74586-200
SHEET NO.: 4 OF 4

SIZE B

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