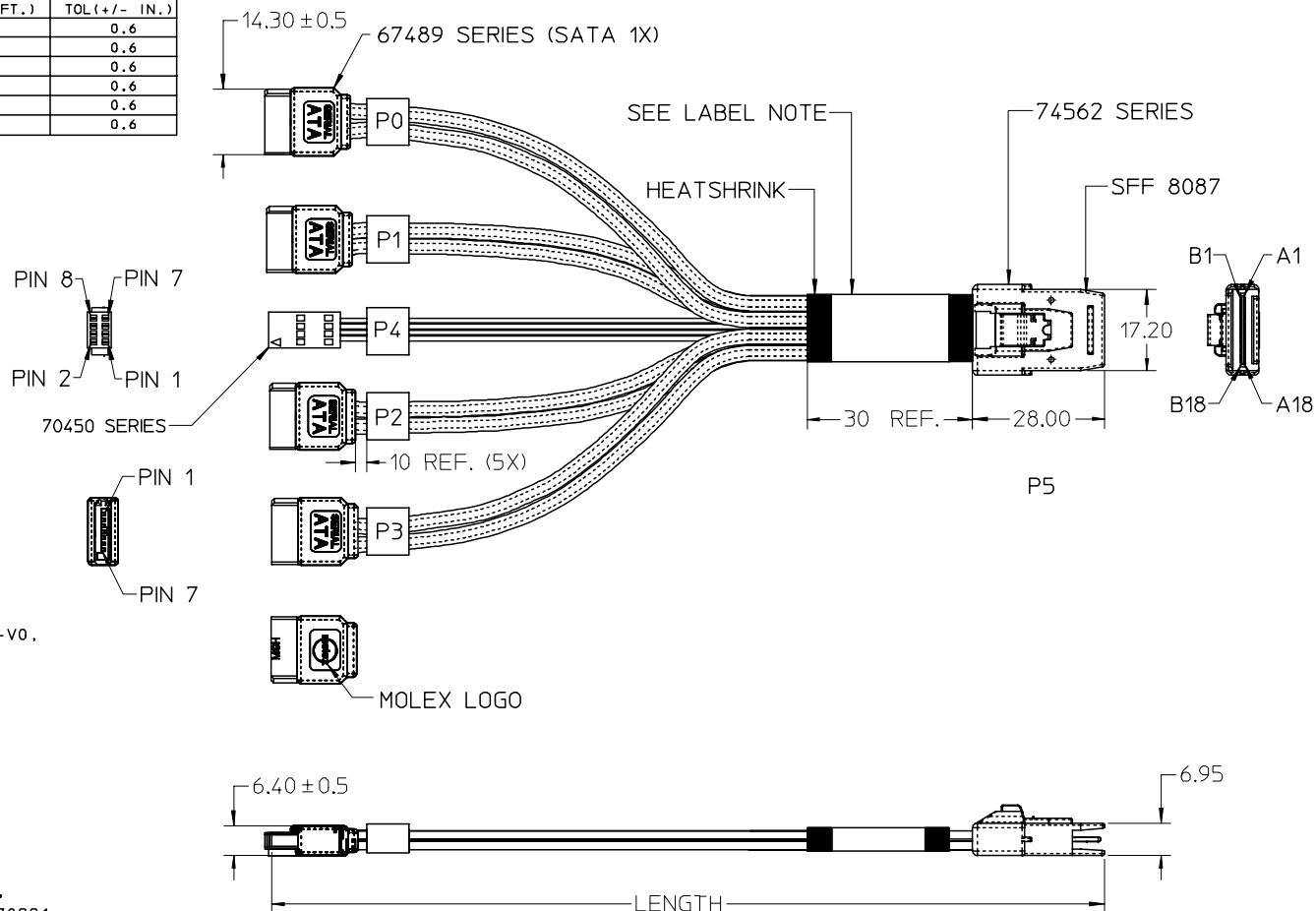


MATERIAL#	SIDEBANDS	APPLICATION	PINOUT	AWG	LENGTH(FT.)	TOL(+/- IN.)
74569-1015	NO	IPASS on CTRL	PINOUT 1	30	1.6	0.6
74569-1016	NO	IPASS on CTRL	PINOUT 1	28	3.3	0.6
74569-1017	YES	IPASS on BP	PINOUT 2	30	1.6	0.6
74569-1018	YES	IPASS on BP	PINOUT 2	28	3.3	0.6
74569-1019	YES	IPASS on BP	PINOUT 3	30	1.6	0.6
74569-1020	YES	IPASS on BP	PINOUT 3	28	3.3	0.6



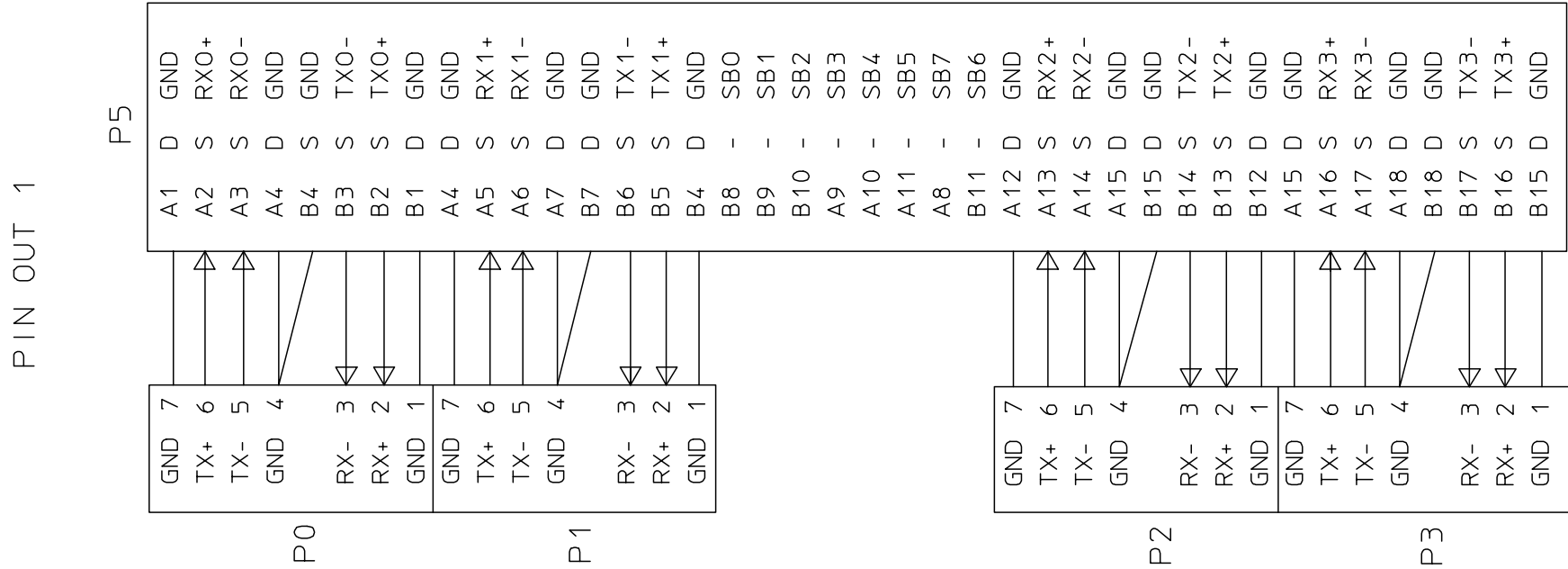
NOTES:

- 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.
PCB - FR4
- PRODUCT TO PERFORM PER
PRODUCT SPECIFICATION: PS-79536-001.
- PRODUCT SERIES 79536 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
- * SHOWN WITH SIDEBANDS *
- 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 NOTE:
MOLEX
74569-10XX
MADE IN CHINA
YY/WW

ENTER DESCRIPTION EC NO: USY2007-0053 DRWN: SNAVARRO 2006/08/21 CHKD: PST/ SNA 2006/08/22 APPR: DDOYE 2006/08/23	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JERWIN	DATE 2005/09/01	TITLE IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT W/SB FOR VAR		
			4 PLACES	± ---	± ---	CHECKED BY THALL	DATE 2005/09/01			
			3 PLACES	± ---	± .01	APPROVED BY				DATE
			2 PLACES	± 0.25	± ---	MATERIAL NO.				DOCUMENT NO.
D	REV		1 PLACE	± ---	± ---	MOLEX MOLEX INCORPORATED		SHEET NO. 1 OF 4		
			ANGULAR ± 1 °		SD-74569-004					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

NOTE:

1. NON-STANDARD PIN OUT WITH SATA BACKPLANE CONNECTORS TWISTED
2. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.



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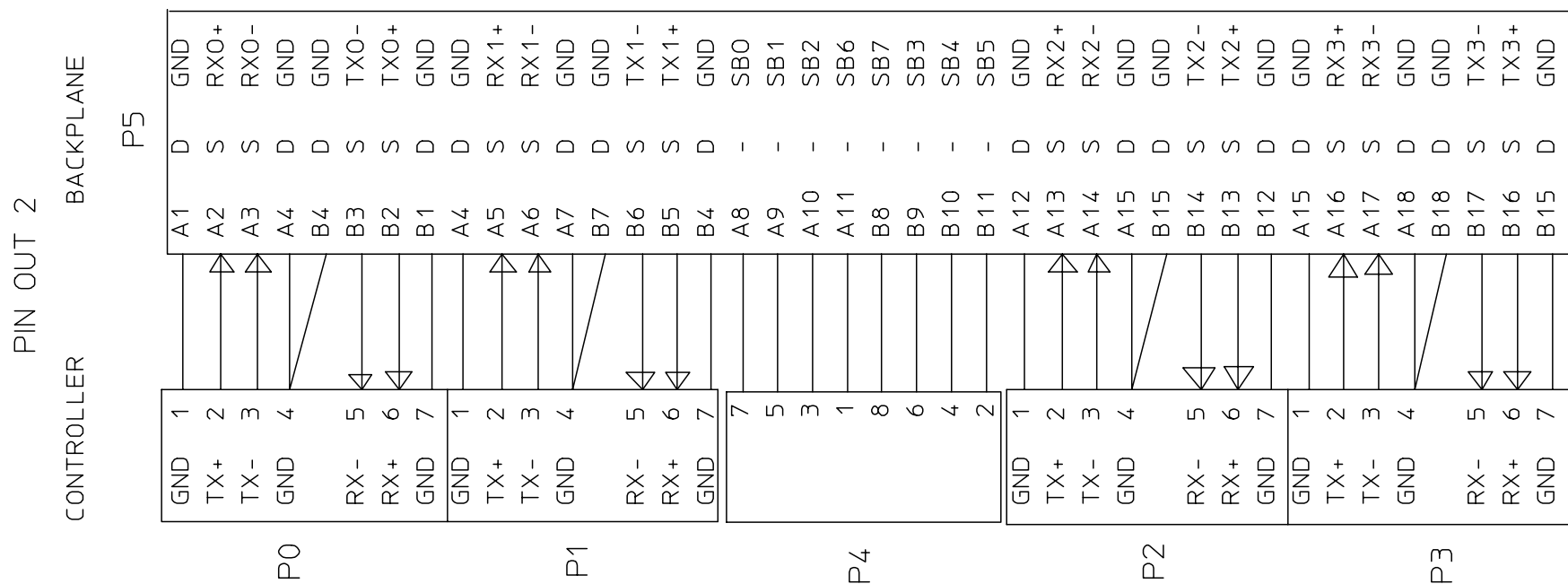
NOTE :

- 1) D = DRAIN WIRE
- S = SIGNAL WIRE

ENTER DESCRIPTION EC NO: USY2007-0053 DRWN: SNAVARRO 2006/08/21 CHKD: PSYTSMA 2006/08/22 APPR: DDOYE 2006/08/23		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 1:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY JERWIN	DATE 2005/09/01	TITLE IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT W/SB FOR VAR						
				4 PLACES	± ---	± ---	CHECKED BY THALL	DATE 2005/09/01							
				3 PLACES	± ---	± .01	APPROVED BY	DATE							
	2 PLACES	± 0.25	± ---	ANGULAR ± 1 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-74569-004		SHEET NO. 2 OF 4					
	1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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



NOTE:

- 1) D = DRAIN WIRE
S = SIGNAL WIRE

ENTER DESCRIPTION	
EC NO: USY2007-0053	2006/08/21
DRWN: SNAVARRO	2006/08/22
CHKD: PSYTSMA	2006/08/22
APPR: DDOYE	2006/08/23

QUALITY SYMBOLS	DESCRIPTION
	=0
	=0.01

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		

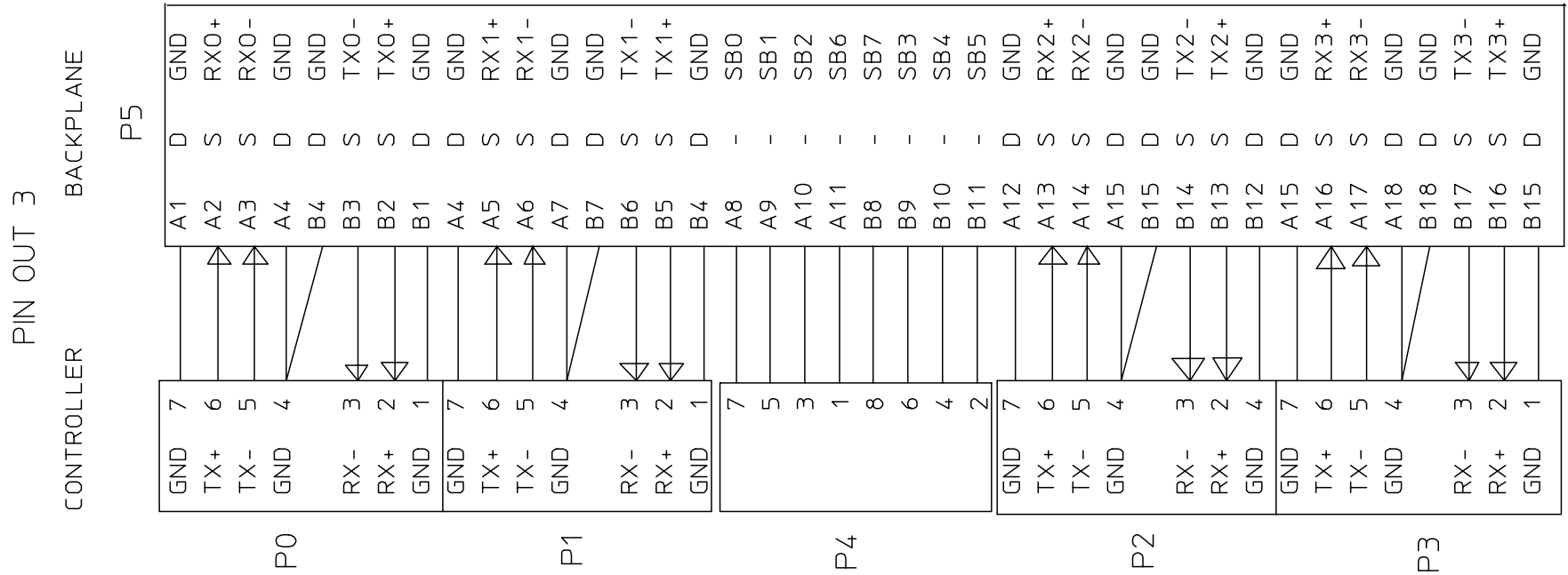
DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
JERWIN	2005/09/01
CHECKED BY	DATE
THALL	2005/09/01
APPROVED BY	DATE
MATERIAL NO.	
SEE CHART	
SIZE	
A	

IPASS™ IS A TRADEMARK OF MOLEX.

SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
TITLE			
IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT W/SB FOR VAR			
 MOLEX INCORPORATED			
DOCUMENT NO. SD-74569-004			SHEET NO. 3 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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



NOTE:

- 1) D = DRAIN WIRE
S = SIGNAL WIRE

IPASS™ IS A TRADEMARK OF MOLEX

ENTER DESCRIPTION EC NO: USY2007-0053 DRWN: SNAVARRO 2006/08/21 CHKD: PSYTSMA 2006/08/22 APPR: DDOYE 2006/08/23			DESCRIPTION	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
						mm	INCH	DRAWN BY JERWIN		DATE 2005/09/01		TITLE IPASS CABLE ASSY 36 CKT TO SATA STYLE 1X FANOUT W/SB FOR VAR			
					4 PLACES	± ---	± ---	CHECKED BY THALL		DATE 2005/09/01					
					2 PLACES	± ---	± .01	APPROVED BY		DATE		molex MOLEX INCORPORATED			
3 PLACES	± ---	± ---													
2 PLACES	± 0.25	± ---					MATERIAL NO.		DOCUMENT NO.						
1 PLACE	± ---	± ---					SEE CHART		SD-74569-004						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									SHEET NO.						
									4 OF 4						
REV					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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