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79576

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 CTRL	YES	26	0.8	0.015	PIN OUT 1

NOTES:

1. 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

2. PRODUCT TO PERFORM PER

PRODUCT SPECIFICATION: PS-75783-001.

3. PRODUCT MATES TO 75783 (RIGHT ANGLE) AND
75784 (VERTICAL) SERIES.4. THIS PRODUCT CONFORMS TO THE MECHANICAL
DIMENSIONING AND ELECTRICAL PERFORMANCE
REQUIREMENTS 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)

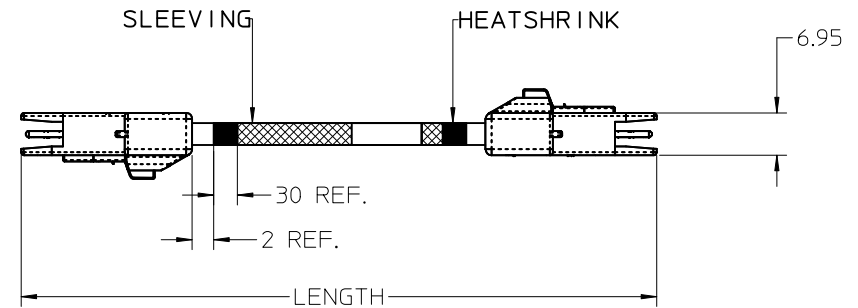
7. LABEL INFO.

MOLEX

<<PART NUMBER>>

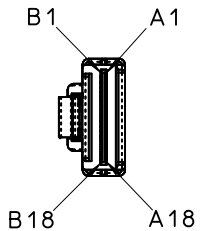
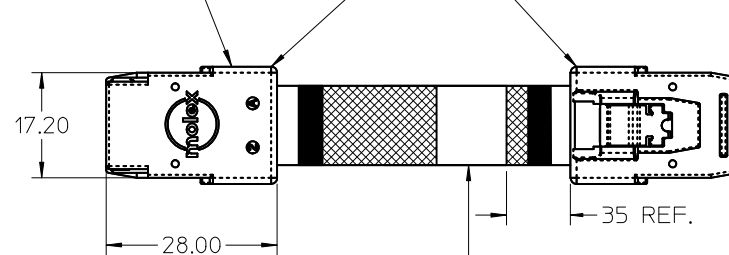
MADE IN CHINA

WW/YY



74562 SERIES

SFF 8087



ONLY TOP
CONNECTOR
SHOWN FOR
CLARITY

IPASS™ IS A TRADEMARK OF MOLEX.

ADDED P/N 2129 EC NO: USY2011-0007 DRWN: JERWIN 2009/09/02 CHKD: HSCHESTER 2010/07/14 APPR: DDOYE 2010/08/02 N	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 		
					DRAWN BY DATE		TITLE IPASS (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS				
					JERWIN 2006/04/25						
					CHECKED BY DATE		MOLEX MOLEX INCORPORATED				
					THALL 2006/04/25						
					APPROVED BY DATE		DOCUMENT NO. SD-79576-200				
					DDOYE 2006/04/25						
ANGULAR ± 1 °		MATERIAL NO.		SHEET NO. 1 OF 4							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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GROUND	B18		A18	GROUND
TX3-	B17	→	A17	RX3-
TX3+	B16	→	A16	RX3+
GROUND	B15		A15	GROUND
TX2-	B14	→	A14	RX2-
TX2+	B13	→	A13	RX2+
GROUND	B12		A12	GROUND
SIDEBAND 6	B11	← - - →	A11	SIDEBAND 6
SIDEBAND 2	B10	← - - →	A10	SIDEBAND 2
SIDEBAND 1	B9	← - - →	A9	SIDEBAND 1
SIDEBAND 0	B8	← - - →	A8	SIDEBAND 0
GROUND	B7		A7	GROUND
TX1-	B6	→	A6	RX1-
TX1+	B5	→	A5	RX1+
GROUND	B4		A4	GROUND
TX0-	B3	→	A3	RX0-
TX0+	B2	→	A2	RX0+
GROUND	B1		A1	GROUND
GROUND	A18		B18	GROUND
RX3-	A17	←	B17	TX3-
RX3+	A16	←	B16	TX3+
GROUND	A15		B15	GROUND
RX2-	A14	←	B14	TX2-
RX2+	A13	←	B13	TX2+
GROUND	A12		B12	GROUND
SIDEBAND 5	A11	← - - →	B11	SIDEBAND 5
SIDEBAND 4	A10	← - - →	B10	SIDEBAND 4
SIDEBAND 3	A9	← - - →	B9	SIDEBAND 3
SIDEBAND 7	A8	← - - →	B8	SIDEBAND 7
GROUND	A7		B7	GROUND
RX1-	A6	←	B6	TX1-
RX1+	A5	←	B5	TX1+
GROUND	A4		B4	GROUND
RX0-	A3	←	B3	TX0-
RX0+	A2	←	B2	TX0+
GROUND	A1		B1	GROUND

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NOTE:

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

IPASS™ IS A TRADEMARK OF MOLEX

ADDED P/N 2429	2009/09/02
EC NO: USY2011-0007	DRWN: JERWIN
CHKD: BSCHOESTER	2010/07/14
APPR: DDOYE	2010/08/02
REV	DESCRIPTION
N	

QUALITY SYMBOLS
▼=0
▽=0

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 DIMENSIONSDIMENSION STYLE
MM/IN

DRAWN BY	DATE
JERWIN	2006/04/25
CHECKED BY	DATE
THALL	2006/04/25
APPROVED BY	DATE
DDOYE	2006/04/25

MATERIAL NO.

SEE CHART

SIZE
ASCALE
1:1DESIGN UNITS
METRICTHIRD ANGLE
PROJECTIONIPASS™ (MINI-SAS)
INTERNAL CABLE 36 CKT
4X W/ SIDEBANDS

MOLEX INCORPORATED

DOCUMENT NO.

SD-79576-200

SHEET NO.

2 OF 4

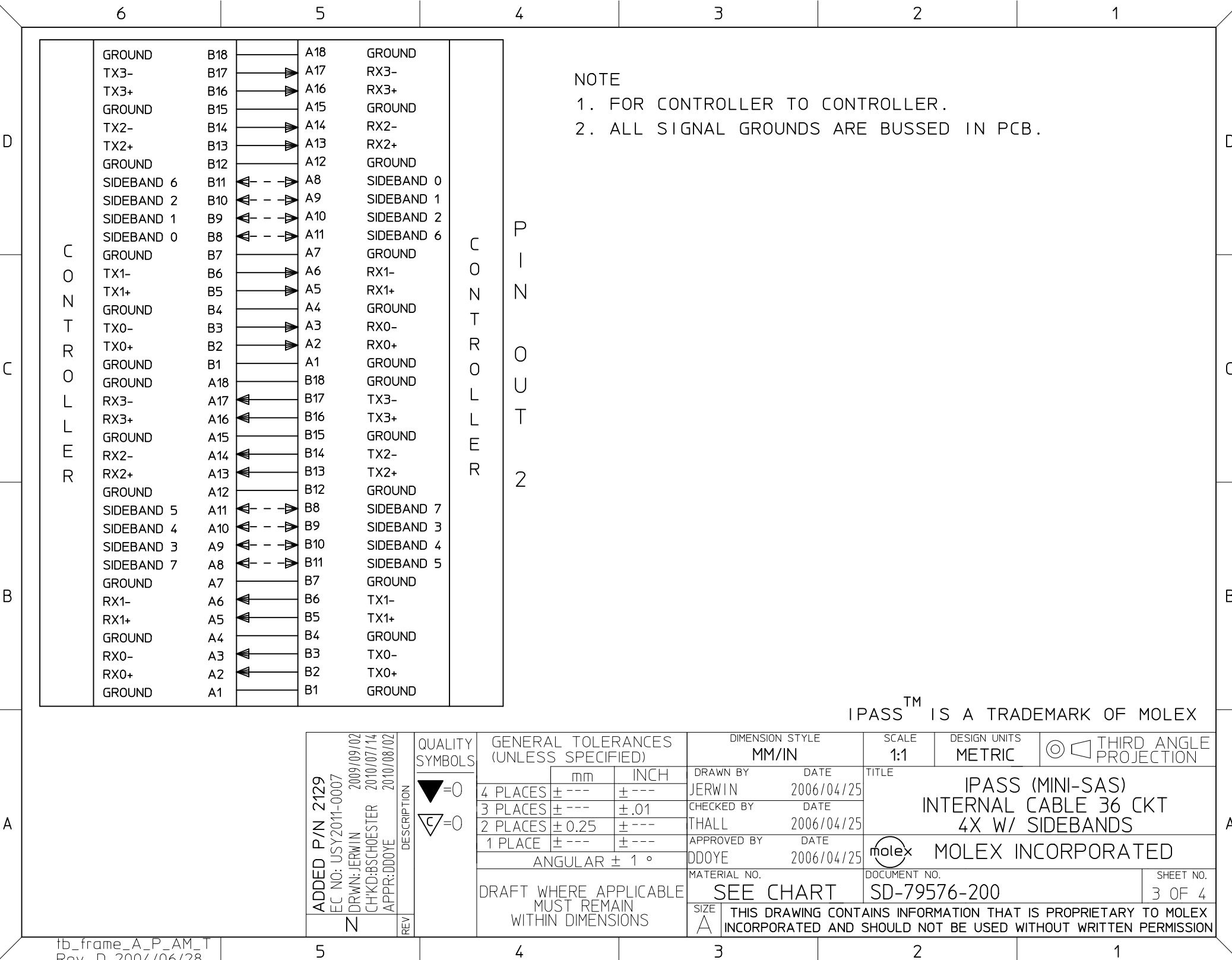
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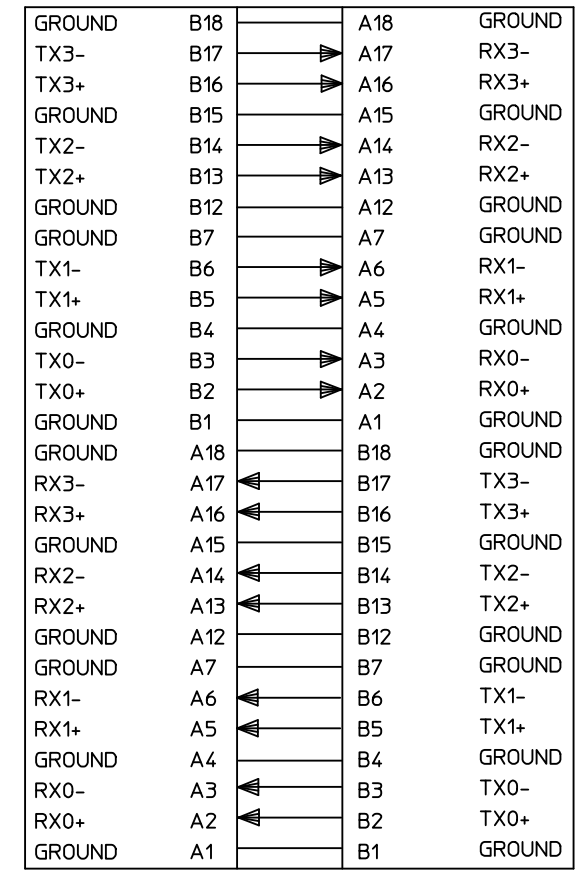
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NOTE

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

IPASS™ IS A TRADEMARK OF MOLEX

ADDED P/N 2129 EC NO: USY2011-0007 DRWN: JERWIN CHKD: BSCHOESTER APPR: DDOYE		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 2006/04/25	TITLE IPASS (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS					
			4 PLACES	± ---	± ---	CHECKED BY THALL	DATE 2006/04/25						
			3 PLACES	± ---	± .01								
			2 PLACES	± 0.25	± ---								
			1 PLACE	± ---	± ---	APPROVED BY DDOYE	DATE 2006/04/25	molex MOLEX INCORPORATED					
			ANGULAR ± 1 °			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-79576-200				SHEET NO. 4 OF 4	
			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					
REV		DESCRIPTION											