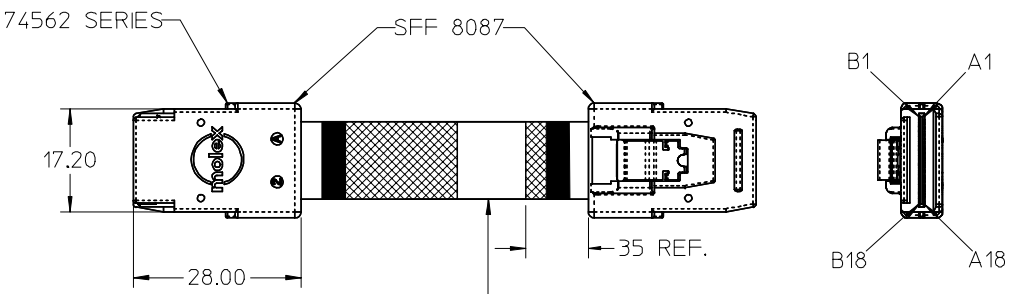
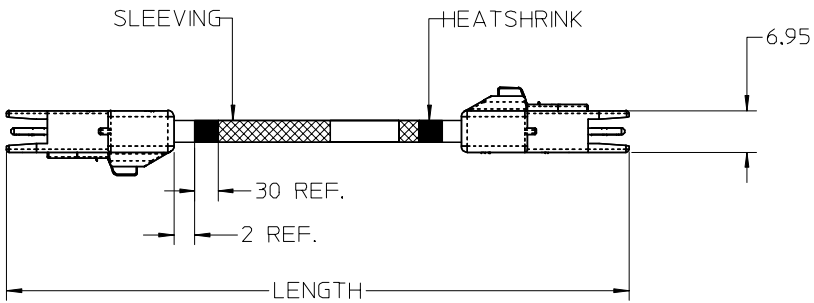


MATERIAL #	SIDE BANDS	APPLICATION	SLEEVEING	AWG	LENGTH(M)	TOL (+/-)	PIN OUT
79576-2100	YES	Ctrl to BP	YES	30	0.152	0.015	PIN OUT 1
79576-2101	YES	Ctrl to BP	YES	30	0.3	0.015	PIN OUT 1
79576-2102	YES	Ctrl to BP	YES	30	0.5	0.015	PIN OUT 1
79576-2103	YES	Ctrl to BP	YES	30	0.6	0.015	PIN OUT 1
79576-2104	YES	Ctrl to BP	YES	28	1	0.030	PIN OUT 1
79576-2105	YES	Ctrl to BP	YES	30	0.33	0.015	PIN OUT 1
79576-2107	YES	Ctrl TO BP	YES	30	0.225	0.015	PIN OUT 1
79576-2110	YES	Ctrl to CTRL	YES	30	0.152	0.015	PIN OUT 2
79576-2111	YES	Ctrl to CTRL	YES	30	0.3	0.015	PIN OUT 2
79576-2112	YES	Ctrl to CTRL	YES	30	0.5	0.015	PIN OUT 2
79576-2113	YES	Ctrl to CTRL	YES	30	0.6	0.015	PIN OUT 2
79576-2114	YES	Ctrl to CTRL	YES	28	1	0.030	PIN OUT 2
79576-2120	NO	N/A	YES	30	0.152	0.015	PIN OUT 3
79576-2121	NO	N/A	YES	30	0.3	0.015	PIN OUT 3
79576-2122	NO	N/A	YES	30	0.5	0.015	PIN OUT 3
79576-2123	NO	N/A	YES	30	0.6	0.015	PIN OUT 3
79576-2124	NO	N/A	YES	28	1	0.030	PIN OUT 3
79576-2125	NO	N/A	YES	28	0.875	0.010	PIN OUT 3
79576-2126	NO	N/A	YES	30	0.650	0.010	PIN OUT 3
79576-2127	NO	N/A	YES	28	0.710	0.010	PIN OUT 3
79576-2128	NO	N/A	YES	28	0.935	0.010	PIN OUT 3
79576-2141	NO	N/A	YES	28	1.1	0.010	PIN OUT 3
79576-2142	NO	N/A	YES	28	2.1	0.010	PIN OUT 3
79576-2012	YES	Ctrl to CTRL	NO	30	0.5	0.015	PIN OUT 2
79576-2137	NO	N/A	YES	28	0.6	0.015	PIN OUT 3
79576-2138	NO	N/A	YES	26	0.9	0.015	PIN OUT 3
79576-2140	YES	Ctrl to CTRL	YES	26	0.8	0.015	PIN OUT 1

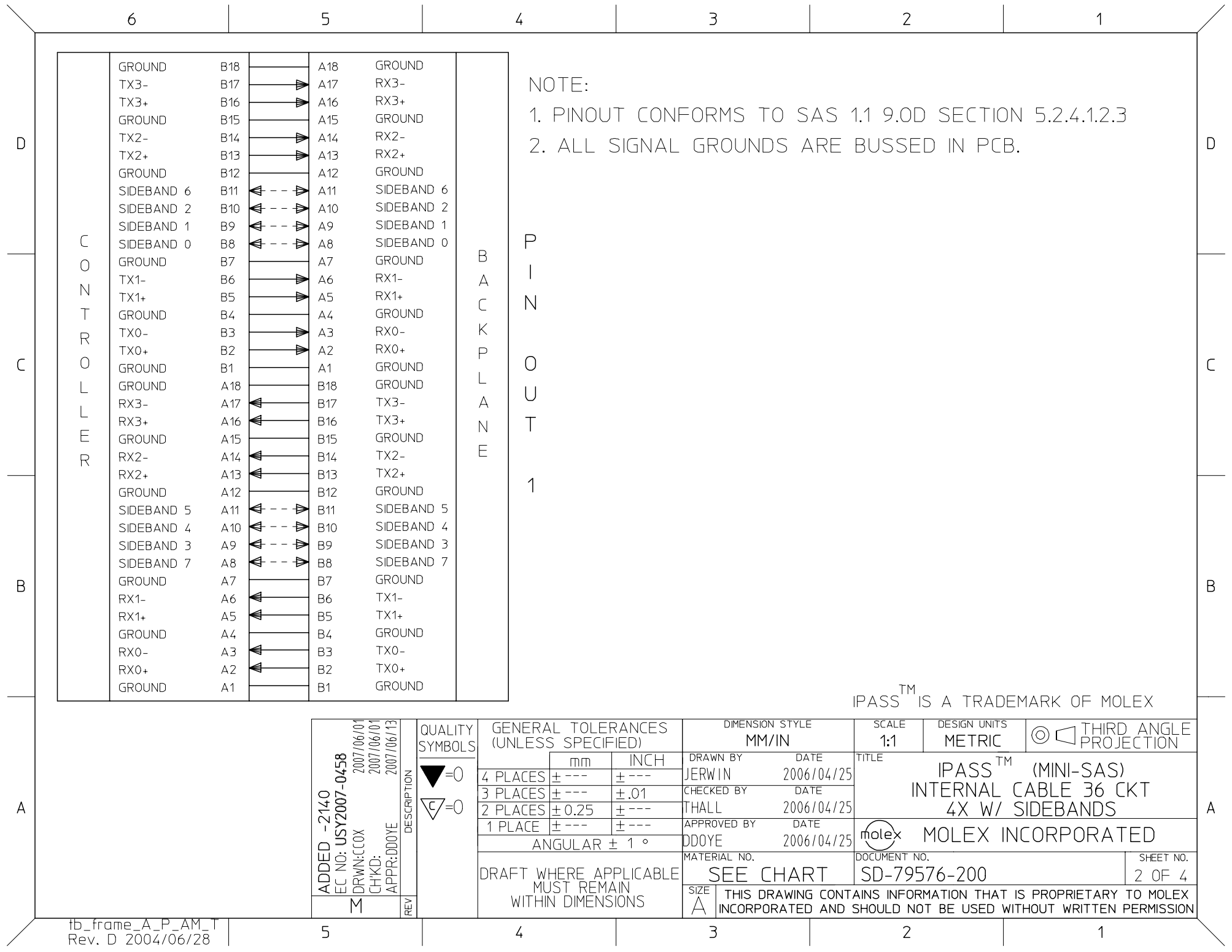
- NOTES:
1. MATERIAL:
- OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0, GLASS FILLED 30%.
 - LATCH - STAINLESS STEEL ALLOY,
 - CABLE -
 - SIGNALS PVC INSULATION
 - SOLID COPPER SIGNALAND DRAIN,
 - INNER DIELECTRIC IS POLYOLEFIN
 - TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL,
 - JACKET - PVC RED
 - 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 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



ONLY TOP CONNECTOR SHOWN FOR CLARITY

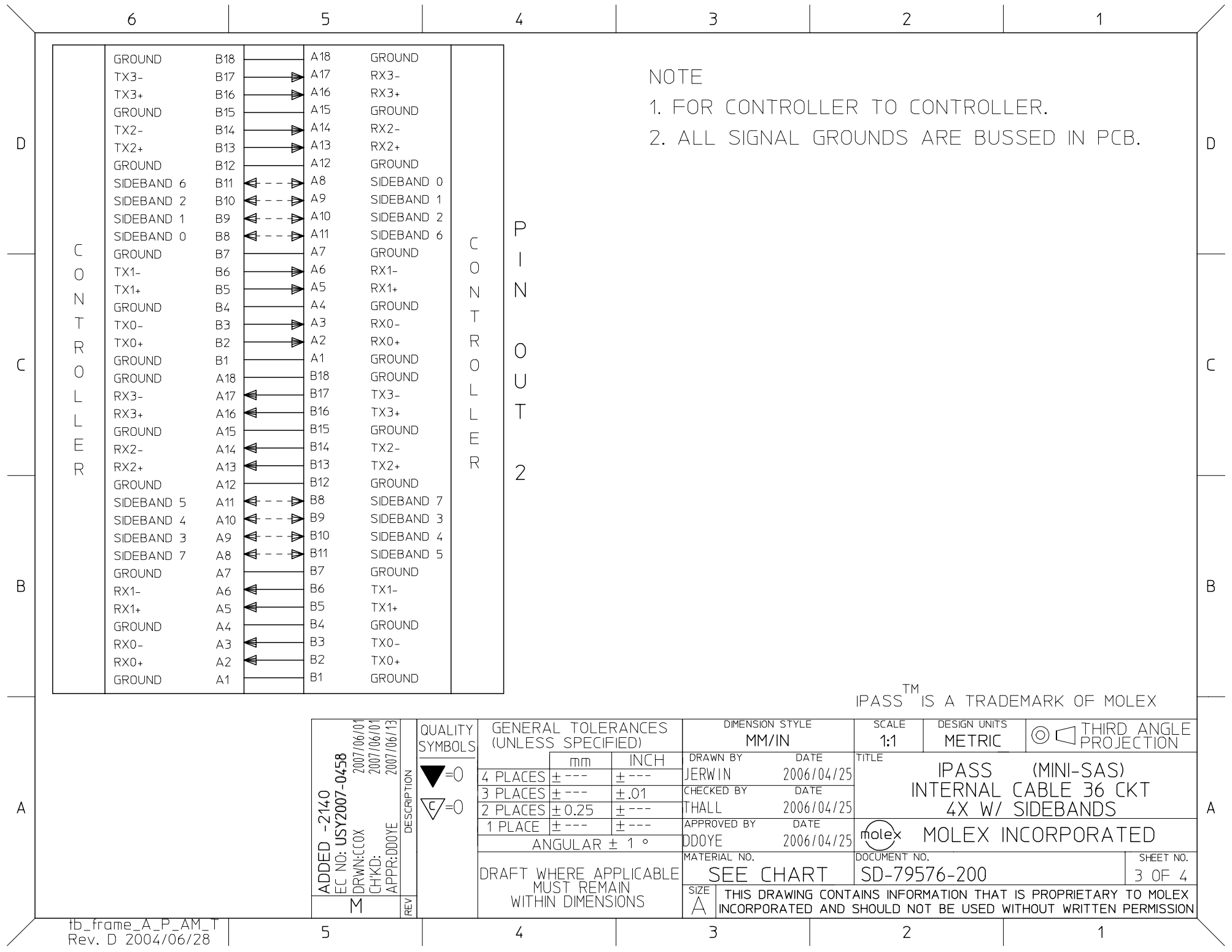
IPASS™ IS A TRADEMARK OF MOLEX.

ADDED -2140 EC NO: USY2007-0458 DRW:CCOX CHKD: APPR:DDOYE M	2007/06/01 2007/06/01 2007/06/13 DESCRIPTION REV	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	DATE	TITLE IPASS (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS			
			4 PLACES ± ---	± ---	JERWIN	2006/04/25				
			3 PLACES ± ---	± .01	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED			
			2 PLACES ± 0.25	± ---	THALL	2006/04/25				
			1 PLACE ± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-79576-200			
ANGULAR ± 1 °		DDOYE	2006/04/25	SHEET NO. 1 OF 4						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE								
		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



IPASS™ IS A TRADEMARK OF MOLEX

ADDED -2140 EC NO: USY2007-0458 DRWN:CCOX CHKD: APPR:DDOYE	2007/06/01 2007/06/01 2007/06/13	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 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	APPROVED BY DDOYE		DATE 2006/04/25	molex MOLEX INCORPORATED				
				2 PLACES	± 0.25	± ---								
				1 PLACE	± ---	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-79576-200	SHEET NO. 2 OF 4				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOTBE USED WITHOUT WRITTEN PERMISSION						



NOTE

1. FOR CONTROLLER TO CONTROLLER.

2. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

IPASS™ IS A TRADEMARK OF MOLEX

ADDED -2140 EC NO: USY2007-0458 DRWN:CCOX CHKD: APPR:DDOYE M	2007/06/01 2007/06/01 2007/06/13	DESCRIPTION REV	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	APPROVED BY DDOYE	DATE 2006/04/25						
				2 PLACES	± 0.25	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-79576-200		SHEET NO. 3 OF 4			
				1 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
				ANGULAR ± 1 °										
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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D

C

B

A

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

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A

IPASSTM IS A TRADEMARK OF MOLEX

ADDED -2140		EC NO: USY2007-0458		2007/06/01		2007/06/01		2007/06/13		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION			
														mm		MM/IN		1:1		METRIC			
												▽=0		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		IPASS (MINI-SAS)			
												▽C=0		3 PLACES ± --- ± .01		JERWIN 2006/04/25				INTERNAL CABLE 36 CKT			
														2 PLACES ± 0.25 ± ---		CHECKED BY DATE				4X W/ SIDEBANDS			
														1 PLACE ± --- ± ---		THALL 2006/04/25							
														ANGULAR ± 1 °		APPROVED BY DATE							
																DDOYE 2006/04/25				MOLEX MOLEX INCORPORATED			
																MATERIAL NO.							
																SEE CHART							
														SIZE A									