

	10	9	8	7	6	5	4	3	2	79576																																																																																																																																																																																																																																	
F	<table><tr><th>MATERIAL #</th><th>SIDE BANDS</th><th>APPLICATION</th><th>SLEEVEING</th><th>AWG</th><th>LENGTH(M)</th><th>TOL (+/-)</th><th>PIN OUT</th></tr><tr><td>79576-2100</td><td>YES</td><td>Ctrl to BP</td><td>YES</td><td>30</td><td>0.152</td><td>0.015</td><td>PIN OUT 1</td></tr><tr><td>79576-2101</td><td>YES</td><td>Ctrl to BP</td><td>YES</td><td>30</td><td>0.3</td><td>0.015</td><td>PIN OUT 1</td></tr><tr><td>79576-2102</td><td>YES</td><td>Ctrl to BP</td><td>YES</td><td>30</td><td>0.5</td><td>0.015</td><td>PIN OUT 1</td></tr><tr><td>79576-2103</td><td>YES</td><td>Ctrl to BP</td><td>YES</td><td>30</td><td>0.6</td><td>0.015</td><td>PIN OUT 1</td></tr><tr><td>79576-2104</td><td>YES</td><td>Ctrl to BP</td><td>YES</td><td>28</td><td>1</td><td>0.030</td><td>PIN OUT 1</td></tr><tr><td>79576-2105</td><td>YES</td><td>Ctrl to BP</td><td>YES</td><td>30</td><td>0.33</td><td>0.015</td><td>PIN OUT 1</td></tr><tr><td>79576-2107</td><td>YES</td><td>Ctrl TO BP</td><td>YES</td><td>30</td><td>0.225</td><td>0.015</td><td>PIN OUT 1</td></tr><tr><td>79576-2110</td><td>YES</td><td>Ctrl to CTRL</td><td>YES</td><td>30</td><td>0.152</td><td>0.015</td><td>PIN OUT 2</td></tr><tr><td>79576-2111</td><td>YES</td><td>Ctrl to CTRL</td><td>YES</td><td>30</td><td>0.3</td><td>0.015</td><td>PIN OUT 2</td></tr><tr><td>79576-2112</td><td>YES</td><td>Ctrl to CTRL</td><td>YES</td><td>30</td><td>0.5</td><td>0.015</td><td>PIN OUT 2</td></tr><tr><td>79576-2113</td><td>YES</td><td>Ctrl to CTRL</td><td>YES</td><td>30</td><td>0.6</td><td>0.015</td><td>PIN OUT 2</td></tr><tr><td>79576-2114</td><td>YES</td><td>Ctrl to CTRL</td><td>YES</td><td>28</td><td>1</td><td>0.030</td><td>PIN OUT 2</td></tr><tr><td>79576-2120</td><td>NO</td><td>N/A</td><td>YES</td><td>30</td><td>0.152</td><td>0.015</td><td>PIN OUT 3</td></tr><tr><td>79576-2121</td><td>NO</td><td>N/A</td><td>YES</td><td>30</td><td>0.3</td><td>0.015</td><td>PIN OUT 3</td></tr><tr><td>79576-2122</td><td>NO</td><td>N/A</td><td>YES</td><td>30</td><td>0.5</td><td>0.015</td><td>PIN OUT 3</td></tr><tr><td>79576-2123</td><td>NO</td><td>N/A</td><td>YES</td><td>30</td><td>0.6</td><td>0.015</td><td>PIN OUT 3</td></tr><tr><td>79576-2124</td><td>NO</td><td>N/A</td><td>YES</td><td>28</td><td>1</td><td>0.030</td><td>PIN OUT 3</td></tr><tr><td>79576-2125</td><td>NO</td><td>N/A</td><td>YES</td><td>28</td><td>0.875</td><td>0.010</td><td>PIN OUT 3</td></tr><tr><td>79576-2126</td><td>NO</td><td>N/A</td><td>YES</td><td>30</td><td>0.650</td><td>0.010</td><td>PIN OUT 3</td></tr><tr><td>79576-2127</td><td>NO</td><td>N/A</td><td>YES</td><td>28</td><td>0.710</td><td>0.010</td><td>PIN OUT 3</td></tr><tr><td>79576-2128</td><td>NO</td><td>N/A</td><td>YES</td><td>28</td><td>0.935</td><td>0.010</td><td>PIN OUT 3</td></tr><tr><td>79576-2141</td><td>NO</td><td>N/A</td><td>YES</td><td>28</td><td>1.1</td><td>0.010</td><td>PIN OUT 3</td></tr><tr><td>79576-2142</td><td>NO</td><td>N/A</td><td>YES</td><td>28</td><td>2.1</td><td>0.010</td><td>PIN OUT 3</td></tr><tr><td>79576-2012</td><td>YES</td><td>Ctrl to CTRL</td><td>NO</td><td>30</td><td>0.5</td><td>0.015</td><td>PIN OUT 2</td></tr><tr><td>79576-2137</td><td>NO</td><td>N/A</td><td>YES</td><td>28</td><td>0.6</td><td>0.015</td><td>PIN OUT 3</td></tr><tr><td>79576-2138</td><td>NO</td><td>N/A</td><td>YES</td><td>26</td><td>0.9</td><td>0.015</td><td>PIN OUT 3</td></tr><tr><td>79576-2140</td><td>YES</td><td>Ctrl to CTRL</td><td>YES</td><td>26</td><td>0.8</td><td>0.015</td><td>PIN OUT 1</td></tr></table>										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	E
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79576-2140	YES	Ctrl to CTRL	YES	26	0.8	0.015	PIN OUT 1																																																																																																																																																																																																																																				
D	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										C																																																																																																																																																																																																																																
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	<table><tr><th colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</th><th colspan="2">DIMENSION STYLE</th><th>SCALE</th><th>DESIGN UNITS</th><th colspan="2">THIRD ANGLE PROJECTION</th></tr><tr><th></th><th>mm</th><th>INCH</th><th>MM/IN</th><th>1:1</th><th>METRIC</th><th colspan="2"></th></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .01</td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± ---</td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td colspan="2">ANGULAR ± 1 °</td><td colspan="2"></td><td></td><td></td><td colspan="2"></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td></td><td></td><td colspan="2"></td></tr><tr><td colspan="2">MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td><td colspan="2">SHEET NO.</td><td colspan="2"></td></tr><tr><td colspan="2">79576-200</td><td colspan="2">SD-79576-200</td><td colspan="2">1 OF 4</td><td colspan="2"></td></tr></table>										GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			mm	INCH	MM/IN	1:1	METRIC			4 PLACES	± ---	± ---						3 PLACES	± ---	± .01						2 PLACES	± 0.25	± ---						1 PLACE	± ---	± ---						ANGULAR ± 1 °								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE						MATERIAL NO.		DOCUMENT NO.		SHEET NO.				79576-200		SD-79576-200		1 OF 4																																																																																																																																																				
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Rev. D 2004/06/28

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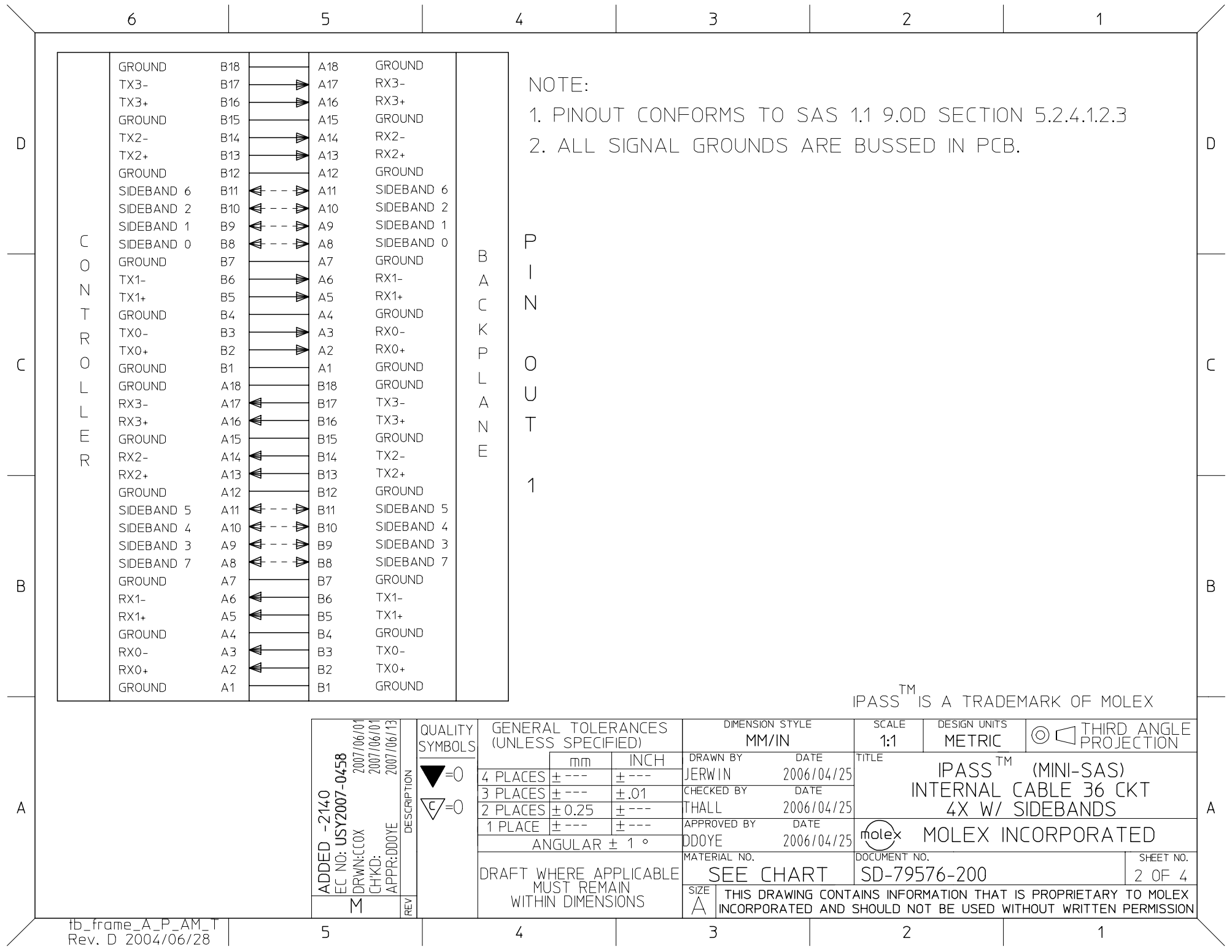
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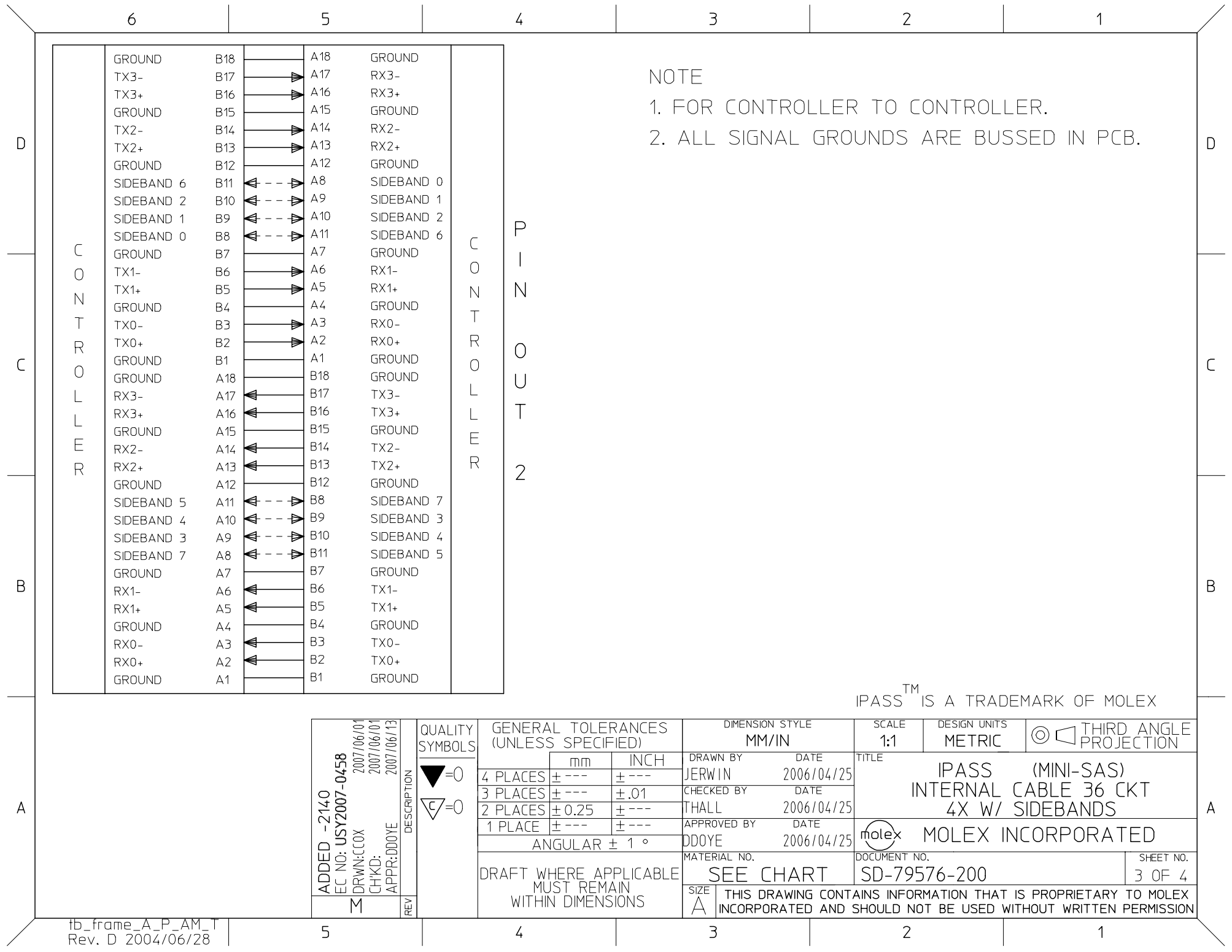
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NOTE:
1. PINOUT CONFORMS TO SAS 1.1 9.0D SECTION 5.2.4.1.2.3
2. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

IPASS™ IS A TRADEMARK OF MOLEX

ADDED -2140 EC NO: USY2007-0458 DRWN:CCOX CHKD: APPR:DDOYE	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY JERWIN	DATE 2006/04/25	TITLE IPASS™ (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS	MOLEX INCORPORATED
				± ---	± ---	CHECKED BY THALL	DATE 2006/04/25		
				± 0.25	± ---	APPROVED BY DDOYE	DATE 2006/04/25		
				± ---	± ---	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-79576-200		
ANGULAR ± 1 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2 OF 4		



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	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
							MM/IN		1:1	METRIC		
					4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY	DATE	TITLE		
								JERWIN	2006/04/25			
								CHECKED BY	DATE	IPASS (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS		
								THALL	2006/04/25			
							APPROVED BY	DATE	MOLEX INCORPORATED			
		DDOYE	2006/04/25									
ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-79576-200		3 OF 4						
		SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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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.

D

C

B

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IPASSTM IS A TRADEMARK OF MOLEX

ADDED -2140		EC NO: USY2007-0458		2007/06/01		2007/06/01		2007/06/13		DESCRIPTION REV	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN			SCALE 1:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	

5

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