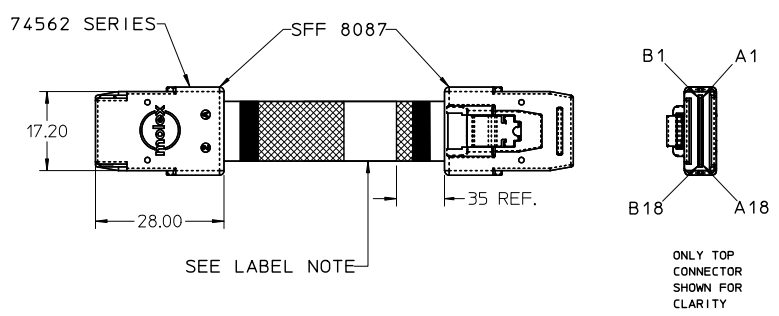
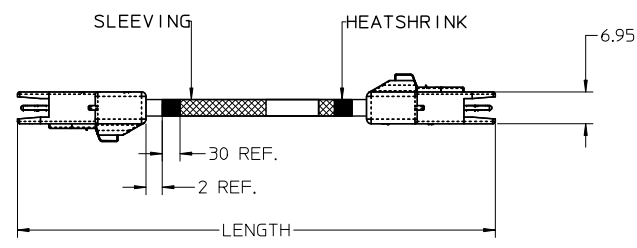


MOLEX P/N	SIDE BANDS	APPLICATION	SLEEVING	AWG	LENGTH(M)	TOL(+/-)	PIN OUT
795762100	YES	Ctrl to BP	YES	30	0.152	0.015	PIN OUT 1
795762101	YES	Ctrl to BP	YES	30	0.3	0.015	PIN OUT 1
795762102	YES	Ctrl to BP	YES	30	0.5	0.015	PIN OUT 1
795762103	YES	Ctrl to BP	YES	30	0.6	0.015	PIN OUT 1
795762104	YES	Ctrl 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:
- 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
  - PRODUCT TO PERFORM PER PRODUCT SPECIFICATION: PS-75783-001.
  - PRODUCT MATES TO 75783 (RIGHT ANGLE) AND 75784 (VERTICAL) SERIES.
  - THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING AND ELECTRICAL PERFORMANCE REQUIREMENTS OF SFF-8087.
  - 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 INFO.
    - MOLEX
    - <<PART NUMBER>>
    - MADE IN CHINA
    - WW/YY

IPASS™ IS A TRADEMARK OF MOLEX.

ADDED P/N 2129 EC NO: LUSY2011-0007 DRWIN:JERWIN 2009/08/02 CHKD:SSCHRISTER 2010/07/14 APPR:DDOYE 2010/08/02 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	MM/IN	1:1	METRIC	THIRD ANGLE PROJECTION
	▽=0	3 PLACES ± --- ± 01	DRAWN BY	DATE	TITLE	
		2 PLACES ± 0.25 ± ---	JERWIN	2006/04/25	IPASS (MINI-SAS)	
	1 PLACE ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY	DATE	INTERNAL CABLE 36 CKT	
		1 PLACE ± --- ± ---	THALL	2006/04/25	4X W/ SIDEBANDS	
		ANGULAR ± 1°	APPROVED BY	DATE	MOLEX INCORPORATED	
			DDOYE	2006/04/25	MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			SEE TABLE	SD-79576-200	1 OF 4	
			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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CONTROLLER	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

NOTE:

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

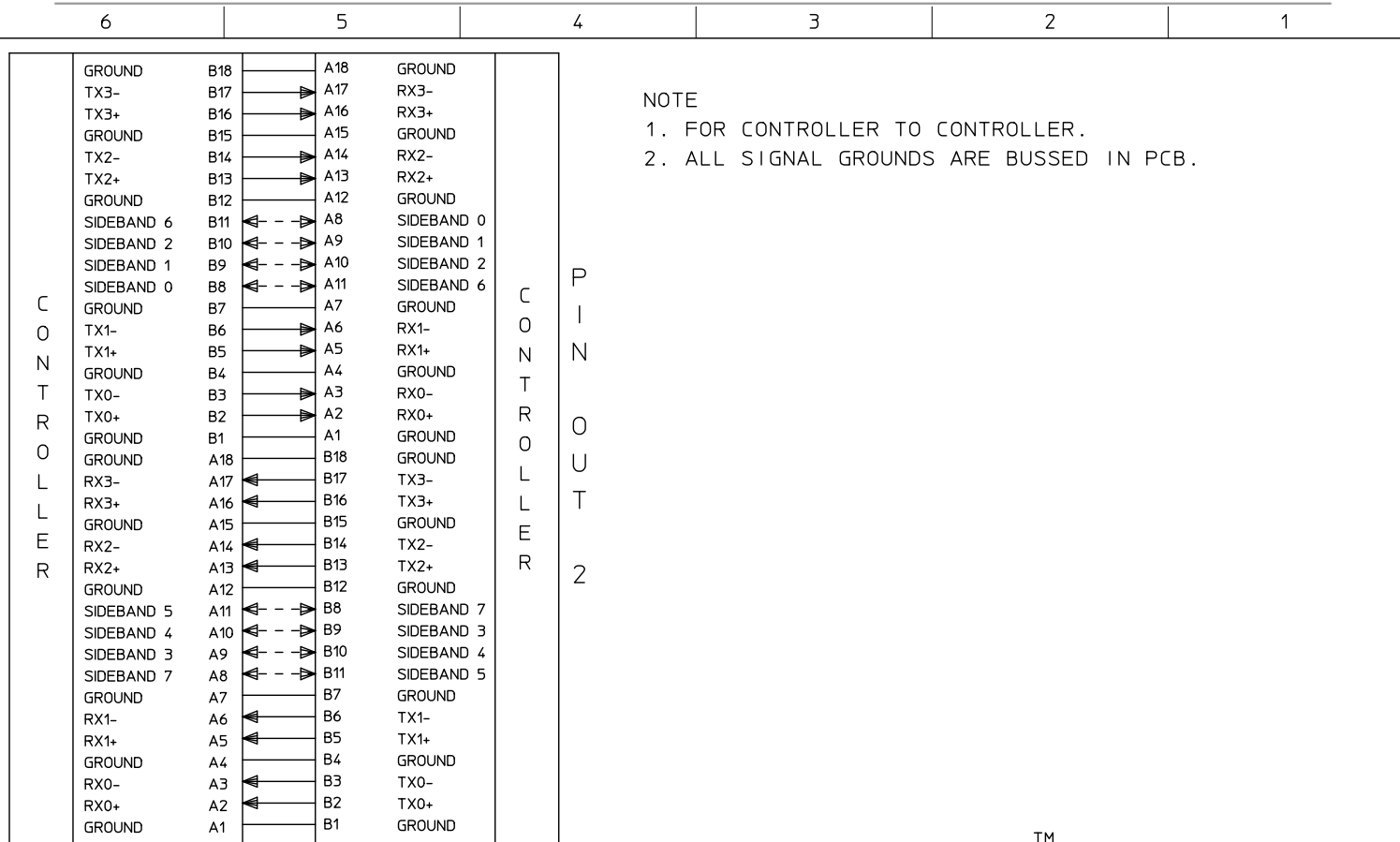
P I N O U T  
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B A C K P L A N E

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ADDED P/N 2129 EC NO: USY2011-0007 DRWN: JERWIN 2009/09/02 CHKD: BSCHOSTER 2010/07/14 APPR: DDOYE 2010/08/02 N REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm INCH	MM/IN	1:1	METRIC		
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE			
		3 PLACES ± --- ± .01	JERWIN 2006/04/25	IPASS™ (MINI-SAS)			
		2 PLACES ± 0.25 ± ---	CHECKED BY DATE	INTERNAL CABLE 36 CKT			
	1 PLACE ± --- ± ---	THALL 2006/04/25	4X W/ SIDEBANDS				
	ANGULAR ± 1 °	APPROVED BY DATE	MOLEX INCORPORATED				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DDOYE 2006/04/25	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
			SEE CHART	SD-79576-200	2 OF 4		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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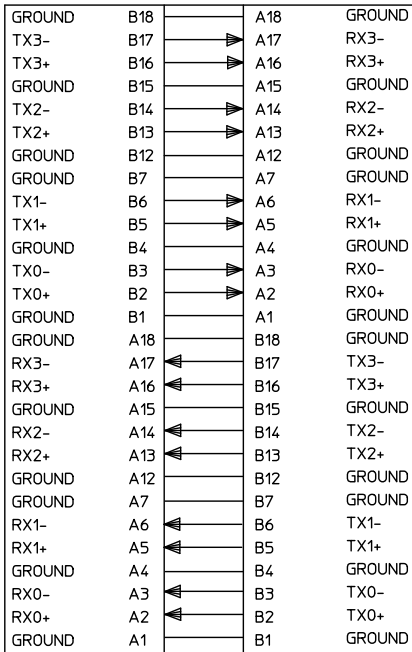


NOTE  
1. FOR CONTROLLER TO CONTROLLER.  
2. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

IPASS™ IS A TRADEMARK OF MOLEX

ADDED P/N 2129 EC NO: USY2011-0007 DRWN: JERWIN 2009/09/02 CHKD: BSCHOSTER 2010/07/14 APPR: DDOYE 2010/08/02 N REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm INCH	MM/IN	1:1	METRIC	☉	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE			
		3 PLACES ± --- ± .01	JERWIN 2006/04/25	IPASS (MINI-SAS)			
		2 PLACES ± 0.25 ± ---	CHECKED BY DATE	INTERNAL CABLE 36 CKT			
	1 PLACE ± --- ± ---	THALL 2006/04/25	4X W/ SIDEBANDS				
	ANGULAR ± 1 °	APPROVED BY DATE	MOLEX INCORPORATED				
		DDOYE 2006/04/25	MATERIAL NO. DOCUMENT NO. SHEET NO.				
			SEE CHART SD-79576-200 3 OF 4				
			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				

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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 2009/09/02 CHKD: BSCHOSTER 2010/07/14 APPR: DDOYE 2010/08/02 N REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .01 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1 °	MM/IN	1:1	METRIC	DRAWN BY DATE JERWIN 2006/04/25 CHECKED BY DATE THALL 2006/04/25 APPROVED BY DATE DDOYE 2006/04/25	TITLE IPASS (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS MOLEX INCORPORATED
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART			DOCUMENT NO. SD-79576-200	SHEET NO. 4 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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