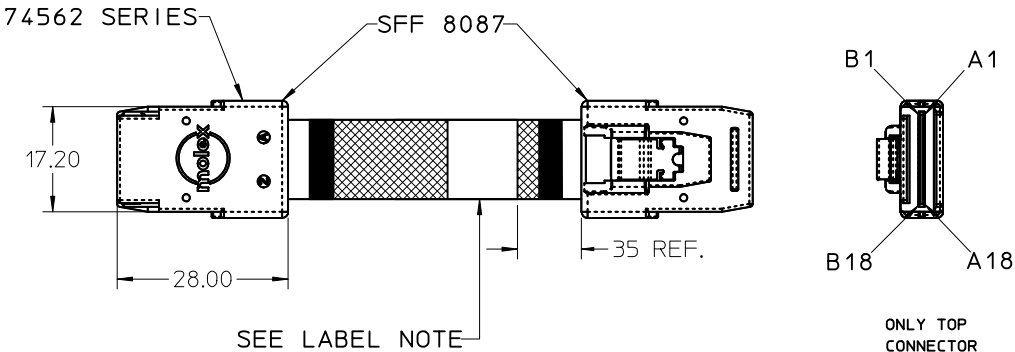
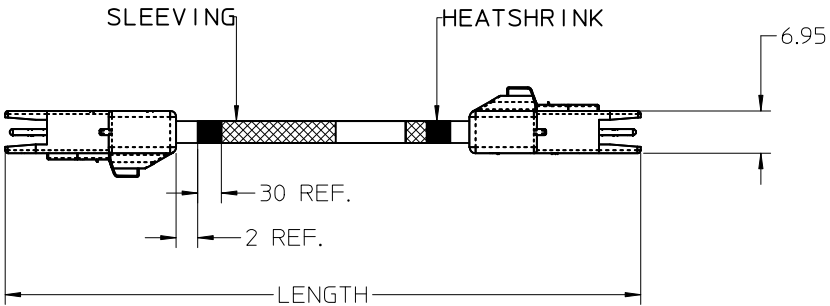


MOLEX P/N	SIDEBANDS	APPLICATION	SLEEVING	AWG	LENGTH(M)	TOL(+/-)	PIN OUT
795762100	YES	Ctrl to BP	YES	30	0.152	0.015	PIN OUT 1
795762101	YES	Ctrl to BP	YES	30	0.3	0.015	PIN OUT 1
795762102	YES	Ctrl to BP	YES	30	0.5	0.015	PIN OUT 1
795762103	YES	Ctrl to BP	YES	30	0.6	0.015	PIN OUT 1
795762104	YES	Ctrl 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:
- 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
 - 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: USY2011-0007 DRWN: JERWIN 2009/09/02 CHKD: HSCHESTER 2010/07/14 APPR: DDOYE 2010/08/02 N		DESCRIPTION	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM/IN		1:1	METRIC		
						DRAWN BY		DATE		TITLE	
						JERWIN		2006/04/25		IPASS (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS	
		REV		4 PLACES ± --- ± ---		CHECKED BY		DATE		MOLEX MOLEX INCORPORATED	
				3 PLACES ± --- ± .01		THALL		2006/04/25			
				2 PLACES ± 0.25 ± ---		APPROVED BY		DATE			
				1 PLACE ± --- ± ---		DDOYE		2006/04/25			
				ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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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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.

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

IPASS™ IS A TRADEMARK OF MOLEX

ADDED P/N 2429 EC NO: USY2011-0007 DRWN: JERWIN 2009/09/02 CHKD: BSCHOSTER 2010/07/14 APPR: DDOYE 2010/08/02 DESCRIPTION REV		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION				
		=0 =0			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.		DOCUMENT NO.				SHEET NO.			
				1 PLACE	± ---	± ---	SEE CHART		SD-79576-200				2 OF 4			
				ANGULAR ± 1 °			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					

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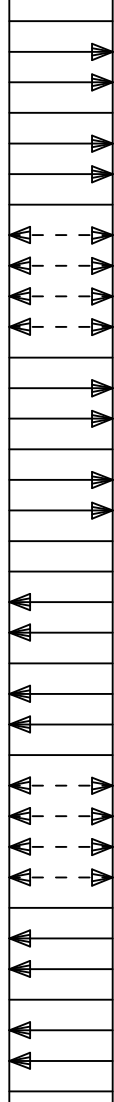
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GROUND B18
TX3- B17
TX3+ B16
GROUND B15
TX2- B14
TX2+ B13
GROUND B12
SIDE BAND 6 B11
SIDE BAND 2 B10
SIDE BAND 1 B9
SIDE BAND 0 B8
GROUND B7
TX1- B6
TX1+ B5
GROUND B4
TX0- B3
TX0+ B2
GROUND B1
GROUND A18
RX3- A17
RX3+ A16
GROUND A15
RX2- A14
RX2+ A13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

B18
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GROUND
RX3-
RX3+
GROUND
TX2-
TX2+
GROUND
SIDE BAND 0
SIDE BAND 1
SIDE BAND 2
SIDE BAND 6
GROUND
RX1-
RX1+
GROUND
RX0-
RX0+
GROUND
GROUND
TX3-
TX3+
GROUND
TX2-
TX2+
GROUND
SIDE BAND 7
SIDE BAND 3
SIDE BAND 4
SIDE BAND 5
GROUND
TX1-
TX1+
GROUND
TX0-
TX0+
GROUND

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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 CHKD: BSCHESTER APPR: DDOYE	2009/09/02
	2010/07/14
	2010/08/02

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 DIMENSIONS		

DIMENSION 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	
A	

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
TITLE			
IPASS (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS			
MOLEX INCORPORATED			
DOCUMENT NO. SD-79576-200			SHEET NO. 3 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX 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
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.

IPASS™ IS A TRADEMARK OF MOLEX

ADDED P/N 2129 EC NO: USY2011-0007 DRWN: JERWIN 2009/09/02 CHKD: BSCHOESTER 2010/07/14 APPR: DDOYE 2010/08/02				DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
N		▼=0 □=0							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		± ---								
		1 PLACE			± ---		± ---								
				ANGULAR ± 1 °				MATERIAL NO. SEE CHART		DOCUMENT NO. SD-79576-200		SHEET NO. 4 OF 4			
REV						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					