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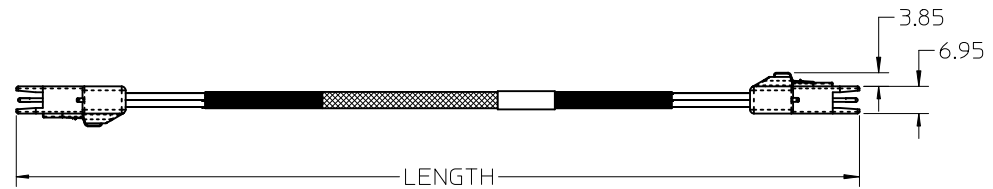
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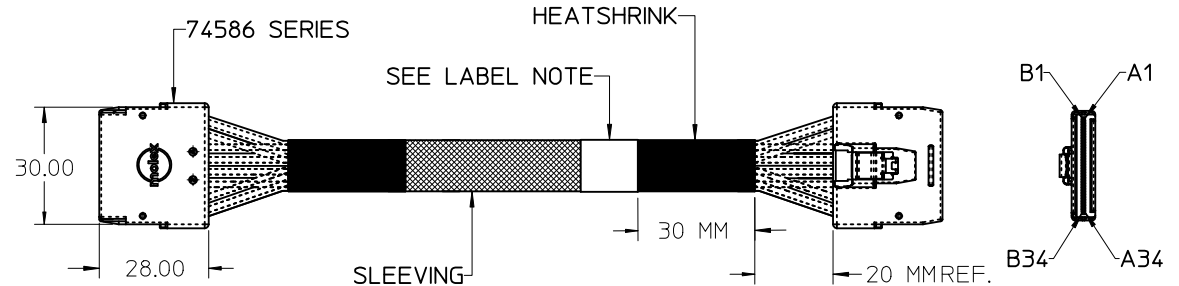
74586

MOLEX P/N	SIDEBANDS	APPLICATION	SLEEVING	AWG	LENGTH(M)	Tol(+/-)	PINOUT
745862100	YES	CTRL TO BP	YES	30	0.5	0.015 PINOUT	1
745862101	YES	CTRL TO BP	YES	30	0.3	0.015 PINOUT	1
745862102	YES	CTRL TO BP	NO	30	0.152	0.015 PINOUT	1
745862103	YES	CTRL TO BP	YES	28	0.6	0.015 PINOUT	1
745862104	YES	CTRL TO BP	YES	28	1	0.015 PINOUT	1
745862105	YES	CTRL TO BP	YES	30	0.2	0.015 PINOUT	1
745862110	YES	CTRL TO CTRL	NO	30	0.152	0.015 PINOUT	2
745862111	YES	CTRL TO CTRL	YES	30	0.3	0.015 PINOUT	2
745862112	YES	CTRL TO CTRL	YES	30	0.5	0.015 PINOUT	2
745862113	YES	CTRL TO CTRL	YES	28	0.6	0.015 PINOUT	2
745862114	YES	CTRL TO CTRL	YES	28	1	0.015 PINOUT	2
745862120	YES	N/A	NO	30	0.152	0.015 PINOUT	3
745862121	YES	N/A	YES	30	0.5	0.015 PINOUT	3
745862122	YES	N/A	YES	30	0.3	0.015 PINOUT	3
745862123	YES	N/A	YES	28	0.6	0.015 PINOUT	3
745862124	YES	N/A	YES	28	1	0.015 PINOUT	3



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-79536-001.
- 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.

SLEEVING COLUMN EC NO: USY2011-0002 DRAWN: JERWIN 2007/10/12 CHKD: BSCHOESTER 2006/04/10 APPR: DDOYE 2010/07/07	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IPASS(MINI-SAS) INTERNAL CABLE 68 CKT 8X W/ SIDEBANDS MOLEX INCORPORATED	DOCUMENT NO. SD-74586-200	SHEET NO. 1 OF 4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± 1 °	4 PLACES	mm	INCH	DRAWN BY JERWIN	DATE 2006/04/10	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		3 PLACES	± ---	± ---	CHECKED BY THALL	DATE 2006/04/10			
		2 PLACES	± 0.25	± ---	APPROVED BY DDOYE	DATE 2006/04/10			
		1 PLACE	± ---	± ---					

9

8

7

6

5

4

3

2

1

P2
PINOUT 1
P1

GND	A1	B1	GND
RXP_0	A2	B2	TXP_0
RXN_0	A3	B3	TXN_0
GND	A4	B4	GND
RXP_1	A5	B5	TXP_1
RXN_1	A6	B6	TXN_1
GND	A7	B7	GND
RXP_2	A8	B8	TXP_2
RXN_2	A9	B9	TXN_2
GND	A10	B10	GND
RXP_3	A11	B11	TXP_3
RXN_3	A12	B12	TXN_3
GND	A13	B13	GND
SIDEBAND_A0	A14	B14	SIDEBAND_B0
SIDEBAND_A1	A15	B15	SIDEBAND_B1
SIDEBAND_A2	A16	B16	SIDEBAND_B2
SIDEBAND_A3	A17	B17	SIDEBAND_B3
SIDEBAND_A4	A18	B18	SIDEBAND_B4
SIDEBAND_A5	A19	B19	SIDEBAND_B5
SIDEBAND_A6	A20	B20	SIDEBAND_B6
SIDEBAND_A7	A21	B21	SIDEBAND_B7
GND	A22	B22	GND
RXP_4	A23	B23	TXP_4
RXN_4	A24	B24	TXN_4
GND	A25	B25	GND
RXP_5	A26	B26	RXP_5
RXN_5	A27	B27	TXN_5
GND	A28	B28	GND
RXP_6	A29	B29	TXP_6
RXN_6	A30	B30	TXN_6
GND	A31	B31	GND
RXP_7	A32	B32	TXP_7
RXN_7	A33	B33	TXN_7
GND	A34	B34	GND
TXP_0	B1	A1	GND
TXN_0	B2	A2	RXP_0
GND	B3	A3	RXN_0
TXP_1	B4	A4	GND
TXN_1	B5	A5	RXP_1
GND	B6	A6	RXN_1
TXP_2	B7	A7	GND
TXN_2	B8	A8	RXP_2
GND	B9	A9	RXN_2
TXP_3	B10	A10	GND
TXN_3	B11	A11	RXP_3
GND	B12	A12	RXN_3
SIDEBAND_B0	B13	A13	GND
SIDEBAND_B1	B14	A14	SIDEBAND_A0
SIDEBAND_B2	B15	A15	SIDEBAND_A1
SIDEBAND_B3	B16	A16	SIDEBAND_A2
SIDEBAND_B4	B17	A17	SIDEBAND_A3
SIDEBAND_B5	B18	A18	SIDEBAND_A4
SIDEBAND_B6	B19	A19	SIDEBAND_A5
SIDEBAND_B7	B20	A20	SIDEBAND_A6
GND	B21	A21	SIDEBAND_A7
TXP_4	B22	A22	GND
TXN_4	B23	A23	RXP_4
GND	B24	A24	RXN_4
TXP_5	B25	A25	GND
TXN_5	B26	A26	RXP_5
GND	B27	A27	RXN_5
TXP_6	B28	A28	GND
TXN_6	B29	A29	RXP_6
GND	B30	A30	RXN_6
TXP_7	B31	A31	GND
TXN_7	B32	A32	RXP_7
GND	B33	A33	RXN_7
	B34	A34	GND

NOTE
1. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

SLEEVING COLUMN EC NO: USY2011-0002 DRAWN: JERWIN 2007/10/12 CHKD: RSCHOESTER 2006/04/10 APPR: DDOYE 2010/07/07	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
						DRAWN BY DATE		TITLE IPASS(MINI-SAS) INTERNAL CABLE 68 CKT 8X W/ SIDEBANDS MOLEX INCORPORATED		
						JERWIN 2006/04/10				
						CHECKED BY DATE				
						THALL 2006/04/10				
						APPROVED BY DATE		MATERIAL NO. SEE CHART		
						DDOYE 2006/04/10				
		ANGULAR ± 1 °		DOCUMENT NO. SD-74586-200		SHEET NO. 2 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				

P1 PINOUT 2 P2

GND	A1	B1	GND
RXP_0	A2	B2	TXP_0
RXN_0	A3	B3	TXN_0
GND	A4	B4	GND
RXP_1	A5	B5	TXP_1
RXN_1	A6	B6	TXN_1
GND	A7	B7	GND
RXP_2	A8	B8	TXP_2
RXN_2	A9	B9	TXN_2
GND	A10	B10	GND
RXP_3	A11	B11	TXP_3
RXN_3	A12	B12	TXN_3
GND	A13	B13	GND
SIDEHAND_A0	A14	B14	SIDEHAND_B0
SIDEHAND_A1	A15	B15	SIDEHAND_B1
SIDEHAND_A2	A16	B16	SIDEHAND_B2
SIDEHAND_A3	A17	B17	SIDEHAND_B3
SIDEHAND_A4	A18	B18	SIDEHAND_B4
SIDEHAND_A5	A19	B19	SIDEHAND_B5
SIDEHAND_A6	A20	B20	SIDEHAND_B6
SIDEHAND_A7	A21	B21	SIDEHAND_B7
GND	A22	B22	GND
RXP_4	A23	B23	TXP_4
RXN_4	A24	B24	TXN_4
GND	A25	B25	GND
RXP_5	A26	B26	RXP_5
RXN_5	A27	B27	TXN_5
GND	A28	B28	GND
RXP_6	A29	B29	TXP_6
RXN_6	A30	B30	TXN_6
GND	A31	B31	GND
RXP_7	A32	B32	TXP_7
RXN_7	A33	B33	TXN_7
GND	A34	B34	GND
GND	B1	A1	GND
TXP_0	B2	A2	RXP_0
TXN_0	B3	A3	RXN_0
GND	B4	A4	GND
TXP_1	B5	A5	RXP_1
TXN_1	B6	A6	RXN_1
GND	B7	A7	GND
TXP_2	B8	A8	RXP_2
TXN_2	B9	A9	RXN_2
GND	B10	A10	GND
TXP_3	B11	A11	RXP_3
TXN_3	B12	A12	RXN_3
GND	B13	A13	GND
SIDEHAND_B0	B14	A14	SIDEHAND_A0
SIDEHAND_B1	B15	A15	SIDEHAND_A1
SIDEHAND_B2	B16	A16	SIDEHAND_A2
SIDEHAND_B3	B17	A17	SIDEHAND_A3
SIDEHAND_B4	B18	A18	SIDEHAND_A4
SIDEHAND_B5	B19	A19	SIDEHAND_A5
SIDEHAND_B6	B20	A20	SIDEHAND_A6
SIDEHAND_B7	B21	A21	SIDEHAND_A7
GND	B22	A22	GND
TXP_4	B23	A23	RXP_4
TXN_4	B24	A24	RXN_4
GND	B25	A25	GND
TXP_5	B26	A26	RXP_5
TXN_5	B27	A27	RXN_5
GND	B28	A28	GND
TXP_6	B29	A29	RXP_6
TXN_6	B30	A30	RXN_6
GND	B31	A31	GND
TXP_7	B32	A32	RXP_7
TXN_7	B33	A33	RXN_7
GND	B34	A34	GND

SLEEVE COLUMN EC NO: USY2011-0002 DRAWN: JERWIN 2007/10/12 CHKD: BSCHOESTER 2006/04/10 APPR: DDOYE 2010/07/07			QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			▽=0 ◻=0				DRAWN BY DATE		TITLE IPASS(MINI-SAS) INTERNAL CABLE 68 CKT 8X W/ SIDEBANDS			
							JERWIN 2006/04/10					
							CHECKED BY DATE					
							THALL 2006/04/10					
				APPROVED BY DATE		MOLEX MOLEX INCORPORATED						
				DDOYE 2006/04/10								
				ANGULAR ± 1 °								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
						SEE CHART		SD-74586-200				3 OF 4
						SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

P2
PINOUT 3
P1

GND	A1	B1	GND
RXP_0	A2	B2	TXP_0
RXN_0	A3	B3	TXN_0
GND	A4	B4	GND
RXP_1	A5	B5	TXP_1
RXN_1	A6	B6	TXN_1
GND	A7	B7	GND
RXP_2	A8	B8	TXP_2
RXN_2	A9	B9	TXN_2
GND	A10	B10	GND
RXP_3	A11	B11	TXP_3
RXN_3	A12	B12	TXN_3
GND	A13	B13	GND
SIDEBAND_A0	NC	NC	SIDEBAND_B0
SIDEBAND_A1	NC	NC	SIDEBAND_B1
SIDEBAND_A2	NC	NC	SIDEBAND_B2
SIDEBAND_A3	NC	NC	SIDEBAND_B3
SIDEBAND_A4	NC	NC	SIDEBAND_B4
SIDEBAND_A5	NC	NC	SIDEBAND_B5
SIDEBAND_A6	NC	NC	SIDEBAND_B6
SIDEBAND_A7	NC	NC	SIDEBAND_B7
GND	A22	B22	GND
RXP_4	A23	B23	TXP_4
RXN_4	A24	B24	TXN_4
GND	A25	B25	GND
RXP_5	A26	B26	RXP_5
RXN_5	A27	B27	TXN_5
GND	A28	B28	GND
RXP_6	A29	B29	TXP_6
RXN_6	A30	B30	TXN_6
GND	A31	B31	GND
RXP_7	A32	B32	TXP_7
RXN_7	A33	B33	TXN_7
GND	A34	B34	GND
GND	B1	A1	GND
TXP_0	B2	A2	RXP_0
TXN_0	B3	A3	RXN_0
GND	B4	A4	GND
TXP_1	B5	A5	RXP_1
TXN_1	B6	A6	RXN_1
GND	B7	A7	GND
TXP_2	B8	A8	RXP_2
TXN_2	B9	A9	RXN_2
GND	B10	A10	GND
TXP_3	B11	A11	RXP_3
TXN_3	B12	A12	RXN_3
GND	B13	A13	GND
SIDEBAND_B0	NC	NC	SIDEBAND_A0
SIDEBAND_B1	NC	NC	SIDEBAND_A1
SIDEBAND_B2	NC	NC	SIDEBAND_A2
SIDEBAND_B3	NC	NC	SIDEBAND_A3
SIDEBAND_B4	NC	NC	SIDEBAND_A4
SIDEBAND_B5	NC	NC	SIDEBAND_A5
SIDEBAND_B6	NC	NC	SIDEBAND_A6
SIDEBAND_B7	NC	NC	SIDEBAND_A7
GND	B22	A22	GND
TXP_4	B23	A23	RXP_4
TXN_4	B24	A24	RXN_4
GND	B25	A25	GND
TXP_5	B26	A26	RXP_5
TXN_5	B27	A27	RXN_5
GND	B28	A28	GND
TXP_6	B29	A29	RXP_6
TXN_6	B30	A30	RXN_6
GND	B31	A31	GND
TXP_7	B32	A32	RXP_7
TXN_7	B33	A33	RXN_7
GND	B34	A34	GND

SLEEVING COLUMN EC NO: USY2011-0002 DRAWN: JERWIN 2007/10/12 CHKD: BSCHOESTER 2006/04/10 APPR: DDOYE 2010/07/07	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE IPASS(MINI-SAS) INTERNAL CABLE 68 CKT 8X W/ SIDEBANDS MOLEX MOLEX INCORPORATED				
			4 PLACES	± ---	± ---	JERWIN				2006/04/10	
			3 PLACES	± ---	± ---	CHECKED BY				DATE	
			2 PLACES	± 0.25	± ---	THALL				2006/04/10	
			1 PLACE	± ---	± ---	APPROVED BY				DATE	
ANGULAR ± 1 °		DDOYE		2006/04/10	 MOLEX INCORPORATED						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				SHEET NO.			
		SEE CHART		SD-74586-200		4 OF 4					
SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									