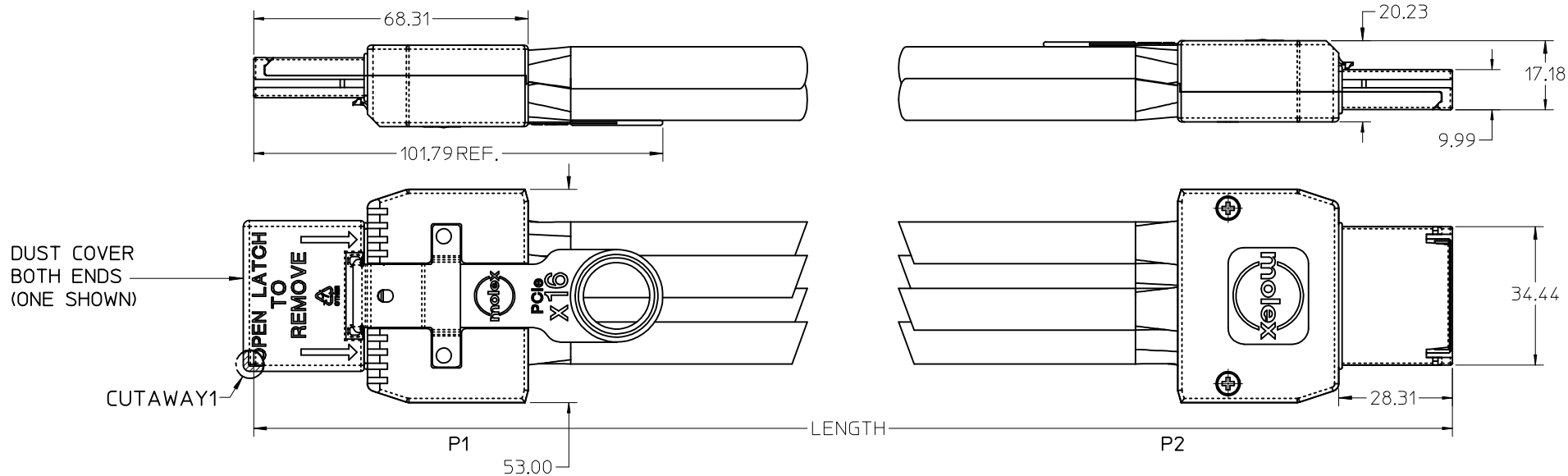




MOLEX P/N	LENGTH	TOLERANCE	JACKET RATING
745461601	1M	0.05M	VW1
745461602	2M	0.05M	VW1
745461603	3M	0.05M	VW1
745461604	4M	0.10M	VW1
745461605	5M	0.10M	CL2
745461606	6M	0.13M	CL2
745461607	7M	0.13M	CL2
745461608	8M	0.13M	CL2
745461609	9M	0.15M	CL2
745461610	10M	0.15M	CL2
745461611	0.5M	0.05M	VW1

NOTES:

- MATERIAL =
BACKSHELLS - ZINC DIECAST
PULL - NYLON
CABLE JACKET - SEE TABLE
- LENGTH AND TOLERANCE - SEE TABLE
- ELECTRICAL PERFORMANCE PER PCI EXPRESS
EXTERNAL CABLING SPEC. REV 0.4
- PLUG MATES TO RECEPTACLE - EMI GUIDE HOUSING
ASSY. 75581-0001
- NOT COMPLIANT WITH INSERTION LOSS SPEC.
PER THE PCIe CABLING SPEC.
- RoHS COMPLIANT

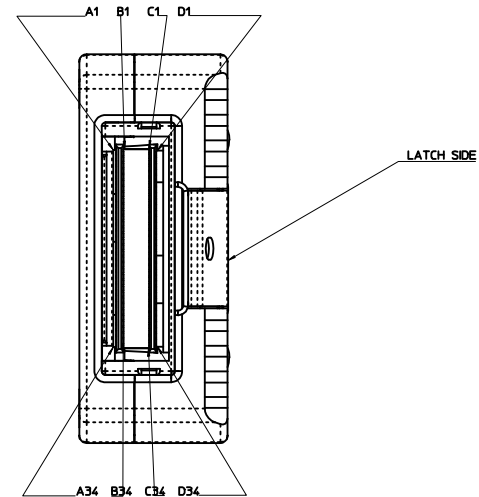
iPass™ is a trademark of Molex

ADD DUST COVER EC NO: CPG2013-2029 DRWN:TPRATT 2012/12/14 CHKD:KWEBER 2012/12/14 APPR:KJANOTA 2013/01/09	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 BREED	DATE 2005/01/26	TITLE I-PASS X16 CABLE ASSEMBLY GEN 1					
			4 PLACES	± ---	± ---	CHECKED BY DDOYE	DATE 2005/01/26						
			3 PLACES	± ---	± ---	APPROVED BY DDOYE		DATE 2005/01/26	MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-74546-160 SHEET NO. 1 OF 3				
			2 PLACES	± 0.13	± ---								
			1 PLACE	± 0.25	± ---								
ANGULAR ±1/2°			MATERIAL NO.										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE										
REV	J		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

P1				P2			
GND	A1	C1	GND	GND	A1	C1	GND
PERp1	A2	C2	PETp1	PERp0	A2	C2	PETp0
PERn1	A3	C3	PETn1	PERn0	A3	C3	PETn0
GND	A4	C4	GND	GND	A4	C4	GND
PERp3	A5	C5	PETp3	PERp2	A5	C5	PETp2
PERn3	A6	C6	PETn3	PERn2	A6	C6	PETn2
GND	A7	C7	GND	GND	A7	C7	GND
PERp5	A8	C8	PETp5	PERp4	A8	C8	PETp4
PERn5	A9	C9	PETn5	PERn4	A9	C9	PETn4
GND	A10	C10	GND	GND	A10	C10	GND
PERp7	A11	C11	PETp7	PERp6	A11	C11	PETp6
PERn7	A12	C12	PETn7	PERn6	A12	C12	PETn6
GND	A13	C13	GND	GND	A13	C13	GND
NC	A14	C14	NC	NC	A14	C14	NC
NC	A15	C15	NC	NC	A15	C15	NC
NC	A16	C16	NC	NC	A16	C16	NC
SB_RTN	A17	C17	SB_RTN	CPWRON	A17	C17	CPWRON
GND	A18	C18	GND	CWAKE#	A18	C18	CWAKE#
CREFLCK+	A19	C19	CREFLCK+	CPRSNT#	A19	C19	CPRSNT#
CREFLCK-	A20	C20	CREFLCK-	CPERSNT#	A20	C20	CPERSNT#
GND	A21	C21	GND	GND	A21	C21	GND
PERp9	A22	C22	PETp9	PERp8	A22	C22	PETp8
PERn9	A23	C23	PETn9	PERn8	A23	C23	PETn8
GND	A24	C24	GND	GND	A24	C24	GND
PERp11	A25	C25	PETp11	PERp10	A25	C25	PETp10
PERn11	A26	C26	PETn11	PERn10	A26	C26	PETn10
GND	A27	C27	GND	GND	A27	C27	GND
PERp13	A28	C28	PETp13	PERp12	A28	C28	PETp12
PERn13	A29	C29	PETn13	PERn12	A29	C29	PETn12
GND	A30	C30	GND	GND	A30	C30	GND
PERp15	A31	C31	PETp15	PERp14	A31	C31	PETp14
PERn15	A32	C32	PETn15	PERn14	A32	C32	PETn14
GND	A33	C33	GND	GND	A33	C33	GND
NC	A34	C34	NC	NC	A34	C34	NC
GND	C1	A1	GND	GND	C1	A1	GND
PETp1	C2	A2	PERp1	PETp0	C2	A2	PERp0
PETn1	C3	A3	PERn1	PETn0	C3	A3	PERn0
GND	C4	A4	GND	GND	C4	A4	GND
PETp3	C5	A5	PERp3	PETp2	C5	A5	PERp2
PETn3	C6	A6	PERn3	PETn2	C6	A6	PERn2
GND	C7	A7	GND	GND	C7	A7	GND
PETp5	C8	A8	PERp5	PETp4	C8	A8	PERp4
PETn5	C9	A9	PERn5	PETn4	C9	A9	PERn4
GND	C10	A10	GND	GND	C10	A10	GND
PETp7	C11	A11	PERp7	PETp6	C11	A11	PERp6
PETn7	C12	A12	PERn7	PETn6	C12	A12	PERn6
GND	C13	A13	GND	GND	C13	A13	GND
NC	C14	A14	NC	NC	C14	A14	NC
NC	C15	A15	NC	NC	C15	A15	NC
NC	C16	A16	NC	NC	C16	A16	NC
SB_RTN	C17	A17	SB_RTN	CPWRON	C17	A17	CPWRON
GND	C18	A18	GND	CWAKE#	C18	A18	CWAKE#
CREFLCK+	C19	A19	CREFLCK+	CPRSNT#	C19	A19	CPRSNT#
CREFLCK-	C20	A20	CREFLCK-	CPERSNT#	C20	A20	CPERSNT#
GND	C21	A21	GND	GND	C21	A21	GND
PETp9	C22	A22	PERp9	PETp8	C22	A22	PERp8
PETn9	C23	A23	PERn9	PETn8	C23	A23	PERn8
GND	C24	A24	GND	GND	C24	A24	GND
PETp11	C25	A25	PERp11	PETp10	C25	A25	PERp10
PETn11	C26	A26	PERn11	PETn10	C26	A26	PERn10
GND	C27	A27	GND	GND	C27	A27	GND
PETp13	C28	A28	PERp13	PETp12	C28	A28	PERp12
PETn13	C29	A29	PERn13	PETn12	C29	A29	PERn12
GND	C30	A30	GND	GND	C30	A30	GND
PETp15	C31	A31	PERp15	PETp14	C31	A31	PERp14
PETn15	C32	A32	PERn15	PETn14	C32	A32	PERn14
GND	C33	A33	GND	GND	C33	A33	GND
NC	C34	A34	NC	NC	C34	A34	NC

P1				P2			
GND	B1	D1	GND	GND	B1	D1	GND
PERp0	B2	D2	PETp0	PERp0	B2	D2	PETp0
PERn0	B3	D3	PETn0	PERn0	B3	D3	PETn0
GND	B4	D4	GND	GND	B4	D4	GND
PERp2	B5	D5	PETp2	PERp2	B5	D5	PETp2
PERn2	B6	D6	PETn2	PERn2	B6	D6	PETn2
GND	B7	D7	GND	GND	B7	D7	GND
PERp4	B8	D8	PETp4	PERp4	B8	D8	PETp4
PERn4	B9	D9	PETn4	PERn4	B9	D9	PETn4
GND	B10	D10	GND	GND	B10	D10	GND
PERp6	B11	D11	PETp6	PERp6	B11	D11	PETp6
PERn6	B12	D12	PETn6	PERn6	B12	D12	PETn6
GND	B13	D13	GND	GND	B13	D13	GND
NC	B14	D14	NC	NC	B14	D14	NC
NC	B15	D15	NC	NC	B15	D15	NC
NC	B16	D16	NC	NC	B16	D16	NC
CPWRON	B17	D17	CPWRON	CPWRON	B17	D17	CPWRON
CWAKE#	B18	D18	CWAKE#	CWAKE#	B18	D18	CWAKE#
CPRSNT#	B19	D19	CPRSNT#	CPRSNT#	B19	D19	CPRSNT#
CPERSNT#	B20	D20	CPERSNT#	CPERSNT#	B20	D20	CPERSNT#
GND	B21	D21	GND	GND	B21	D21	GND
PERp8	B22	D22	PETp8	PERp8	B22	D22	PERp8
PERn8	B23	D23	PETn8	PERn8	B23	D23	PERn8
GND	B24	D24	GND	GND	B24	D24	GND
PERp10	B25	D25	PETp10	PERp10	B25	D25	PERp10
PERn10	B26	D26	PETn10	PERn10	B26	D26	PERn10
GND	B27	D27	GND	GND	B27	D27	GND
PERp12	B28	D28	PETp12	PERp12	B28	D28	PERp12
PERn12	B29	D29	PETn12	PERn12	B29	D29	PERn12
GND	B30	D30	GND	GND	B30	D30	GND
PERp14	B31	D31	PETp14	PERp14	B31	D31	PERp14
PERn14	B32	D32	PETn14	PERn14	B32	D32	PERn14
GND	B33	D33	GND	GND	B33	D33	GND
NC	B34	D34	NC	NC	B34	D34	NC
GND	D1	B1	GND	GND	D1	B1	GND
PETp0	D2	B2	PERp0	PETp0	D2	B2	PERp0
PETn0	D3	B3	PERn0	PETn0	D3	B3	PERn0
GND	D4	B4	GND	GND	D4	B4	GND
PETp2	D5	B5	PERp2	PETp2	D5	B5	PERp2
PETn2	D6	B6	PERn2	PETn2	D6	B6	PERn2
GND	D7	B7	GND	GND	D7	B7	GND
PETp4	D8	B8	PERp4	PETp4	D8	B8	PERp4
PETn4	D9	B9	PERn4	PETn4	D9	B9	PERn4
GND	D10	B10	GND	GND	D10	B10	GND
PETp6	D11	B11	PERp6	PETp6	D11	B11	PERp6
PETn6	D12	B12	PERn6	PETn6	D12	B12	PERn6
GND	D13	B13	GND	GND	D13	B13	GND
NC	D14	B14	NC	NC	D14	B14	NC
NC	D15	B15	NC	NC	D15	B15	NC
NC	D16	B16	NC	NC	D16	B16	NC
CPWRON	D17	B17	CPWRON	CPWRON	D17	B17	CPWRON
CWAKE#	D18	B18	CWAKE#	CWAKE#	D18	B18	CWAKE#
CPRSNT#	D19	B19	CPRSNT#	CPRSNT#	D19	B19	CPRSNT#
CPERSNT#	D20	B20	CPERSNT#	CPERSNT#	D20	B20	CPERSNT#
GND	D21	B21	GND	GND	D21	B21	GND
PETp8	D22	B22	PERp8	PETp8	D22	B22	PERp8
PETn8	D23	B23	PERn8	PETn8	D23	B23	PERn8
GND	D24	B24	GND	GND	D24	B24	GND
PETp10	D25	B25	PERp10	PETp10	D25	B25	PERp10
PETn10	D26	B26	PERn10	PETn10	D26	B26	PERn10
GND	D27	B27	GND	GND	D27	B27	GND
PETp12	D28	B28	PERp12	PETp12	D28	B28	PERp12
PETn12	D29	B29	PERn12	PETn12	D29	B29	PERn12
GND	D30	B30	GND	GND	D30	B30	GND
PETp14	D31	B31	PERp14	PETp14	D31	B31	PERp14
PETn14	D32	B32	PERn14	PETn14	D32	B32	PERn14
GND	D33	B33	GND	GND	D33	B33	GND
NC	D34	B34	NC	NC	D34	B34	NC



PASS™ IS A TRADEMARK OF MOLEX

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
▽=0		mm		MM ONLY		1:1	METRIC	THIRD ANGLE PROJECTION	
▽=0		INCH		BREED		DATE	2005/01/26	TITLE	
		4 PLACES ±---		3 PLACES ±---		CHECKED BY		DATE	
		2 PLACES ±0.13		1 PLACE ±0.25		DOOYE		2005/01/26	
		ANGULAR ±1/2°		APPROVED BY		DATE		DOOYE	
				MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED	
				SEE TABLE		SD-74546-160		SHEET NO.	
				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		2 OF 3	

