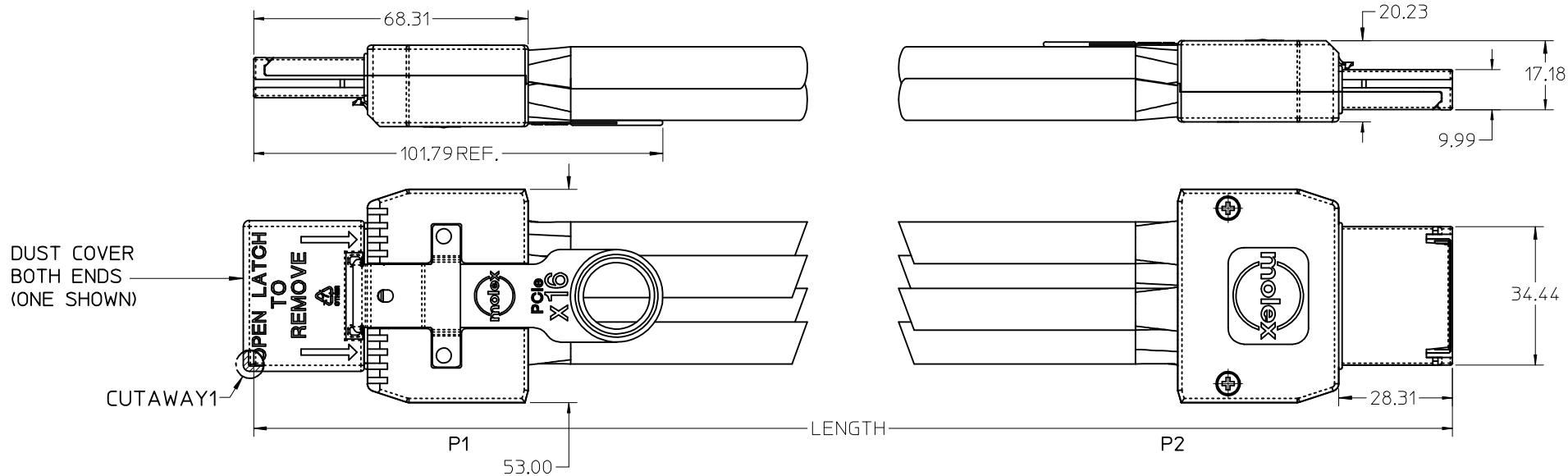
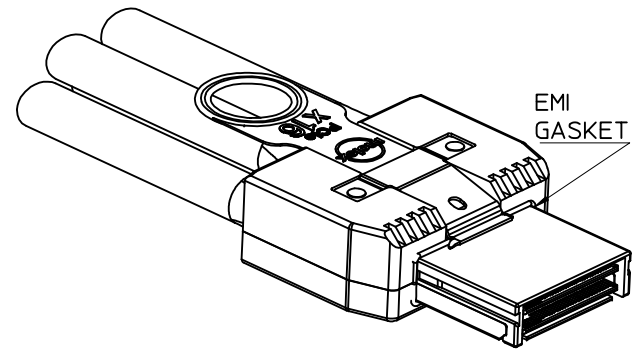




MOLEX P/N	LENGTH	TOLERANCE	JACKET RATING
745461601	1M	0.05M	VW1
745461602	2M	0.05M	VW1
745461603	3M	0.05M	VW1
745461604	4M	0.10M	VW1
745461605	5M	0.10M	CL2
745461606	6M	0.13M	CL2
745461607	7M	0.13M	CL2
745461608	8M	0.13M	CL2
745461609	9M	0.15M	CL2
745461610	10M	0.15M	CL2
745461611	0.5M	0.05M	VW1



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

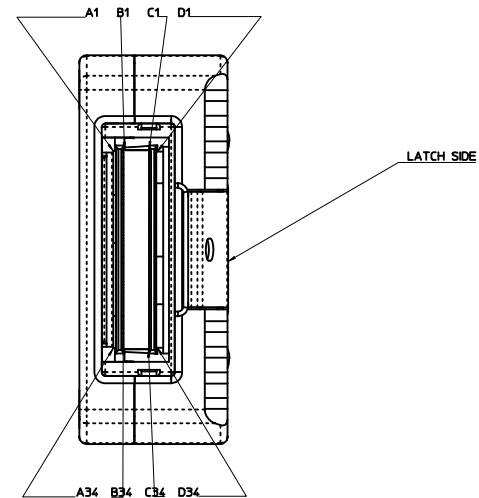
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ADD DUST COVER EC NO: CPG2013-2029 DRWN:TPRATT 2012/12/14 CHKD:KNEBER 2012/12/14 APPR:KJANOTA 2013/01/09	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				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	± ---	± ---								
			2 PLACES	± 0.13	± ---	APPROVED BY DDOYE		DATE 2005/01/26	MOLEX MOLEX INCORPORATED				
			1 PLACE	± 0.25	± ---								
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.					SHEET NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B		SEE TABLE SD-74546-160					1 OF 3			
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			
PERp1	A2	▲	C2	PETp1			
PERn1	A3	▲	C3	PETn1			
GND	A4	▲	C4	GND			
PERp3	A5	▲	C5	PETp3			
PERn3	A6	▲	C6	PETn3			
GND	A7	▲	C7	GND			
PERp5	A8	▲	C8	PETp5			
PERn5	A9	▲	C9	PETn5			
GND	A10	▲	C10	GND			
PERp7	A11	▲	C11	PETp7			
PERn7	A12	▲	C12	PETn7			
GND	A13	▲	C13	GND			
NC	A14	▲	C14	NC			
NC	A15	▲	C15	NC			
NC	A16	▲	C16	NC			
SB_RTN	A17	▲	C17	SB_RTN			
GND	A18	▲	C18	GND			
CREFLCK+	A19	▲	C19	CREFLCK+			
CREFLCK-	A20	▲	C20	CREFLCK-			
GND	A21	▲	C21	GND			
PERp9	A22	▲	C22	PETp9			
PERn9	A23	▲	C23	PETn9			
GND	A24	▲	C24	GND			
PERp11	A25	▲	C25	PETp11			
PERn11	A26	▲	C26	PETn11			
GND	A27	▲	C27	GND			
PERp13	A28	▲	C28	PETp13			
PERn13	A29	▲	C29	PETn13			
GND	A30	▲	C30	GND			
PERp15	A31	▲	C31	PETp15			
PERn15	A32	▲	C32	PETn15			
GND	A33	▲	C33	GND			
NC	A34	▲	C34	NC			
GND	C1	▲	A1	GND			
PETp1	C2	▲	A2	PERp1			
PETn1	C3	▲	A3	PERn1			
GND	C4	▲	A4	GND			
PETp3	C5	▲	A5	PERp3			
PETn3	C6	▲	A6	PERn3			
GND	C7	▲	A7	GND			
PETp5	C8	▲	A8	PERp5			
PETn5	C9	▲	A9	PERn5			
GND	C10	▲	A10	GND			
PETp7	C11	▲	A11	PERp7			
PETn7	C12	▲	A12	PERn7			
GND	C13	▲	A13	GND			
NC	C14	▲	A14	NC			
NC	C15	▲	A15	NC			
NC	C16	▲	A16	NC			
SB_RTN	C17	▲	A17	SB_RTN			
GND	C18	▲	A18	GND			
CREFLCK+	C19	▲	A19	CREFLCK+			
CREFLCK-	C20	▲	A20	CREFLCK-			
GND	C21	▲	A21	GND			
PETp9	C22	▲	A22	PERp9			
PETn9	C23	▲	A23	PERn9			
GND	C24	▲	A24	GND			
PETp11	C25	▲	A25	PERp11			
PETn11	C26	▲	A26	PERn11			
GND	C27	▲	A27	GND			
PETp13	C28	▲	A28	PERp13			
PETn13	C29	▲	A29	PERn13			
GND	C30	▲	A30	GND			
PETp15	C31	▲	A31	PERp15			
PETn15	C32	▲	A32	PERn15			
GND	C33	▲	A33	GND			
NC	C34	▲	A34	NC			

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



ADD DUST COVER EC NO: CPG2013-2029 DRAWN: PRATT 2012/12/14 CHECKED: WEBER 2012/12/14 APPROVED: JANOTA 2013/01/09 REV: 1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DIMENSION STYLE MM ONLY DRAWN BY DATE BREED 2005/01/26 CHECKED BY DATE DDOYE 2005/01/26 APPROVED BY DATE DDOYE 2005/01/26	SCALE 1:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-74546-160	SHEET NO. 2 OF 3
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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I-PASS
X16 CABLE ASSEMBLY
GEN 1

MOLEX INCORPORATED

