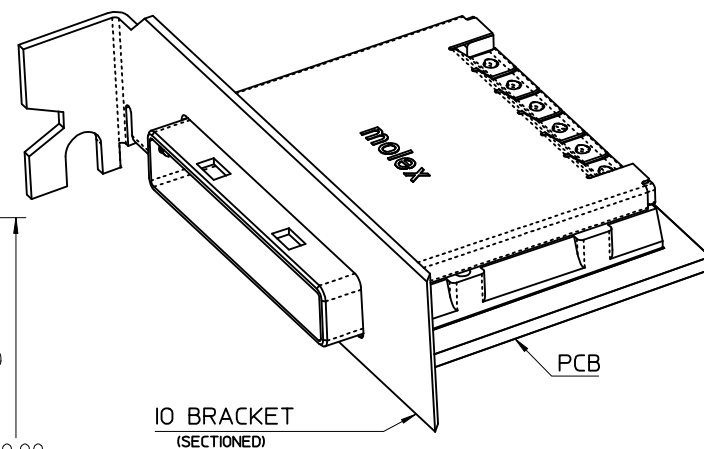
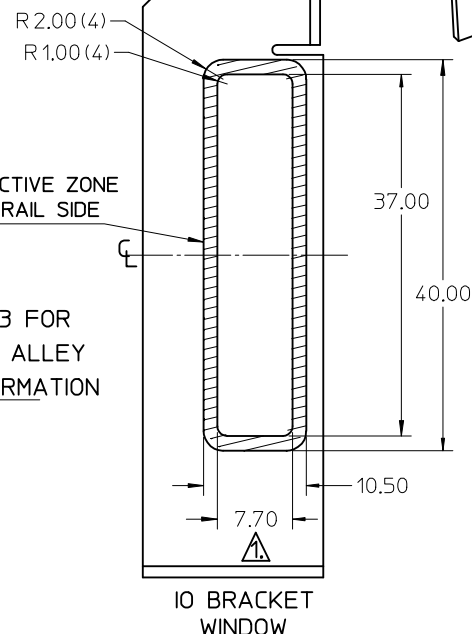
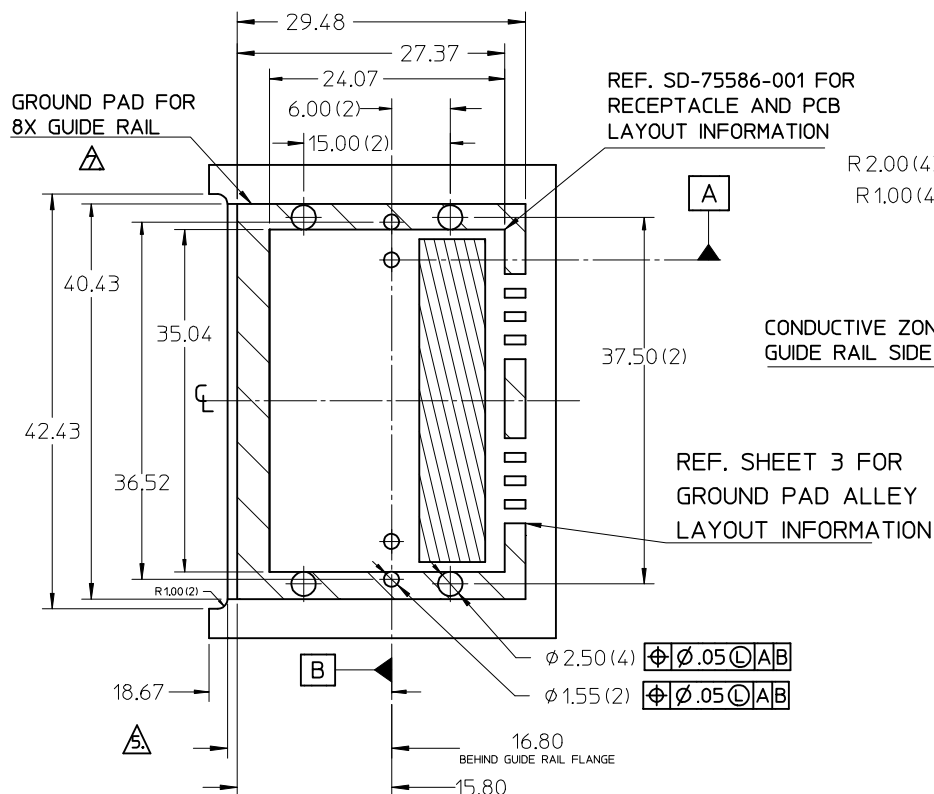


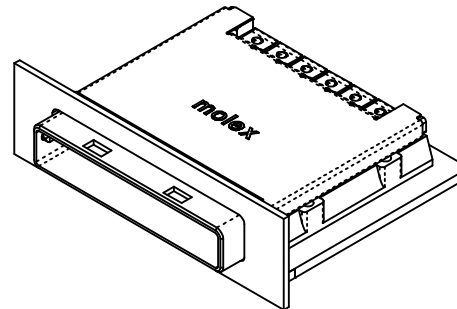
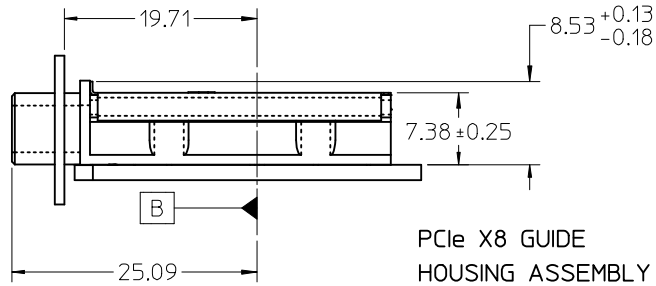


- NOTES:
- REF. PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION, REV 1.0a FOR IO BRACKET WINDOW LOCATION.
 - PCB AND IO BRACKET SHOWN FOR REFERENCE ONLY.
 - REFER TO SHEET 2 FOR ATCA GUIDE HOUSING ASSY. SEE SHEET 3 FOR SCREEN LENGTH + TORQUE SPEC.
 - GUIDE HOUSING MOUNTING THREAD= M2 X 0.4
 - PCB NOTCH IS SHOWN FOR PCI COMPLIANT BOARD.
 - THIS PRODUCT MEETS THE RESTRICTIONS OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)
 - PLATE GROUND PAD WITH EMERSON SILVER OR GOLD.
 - MATES WITH MOLEX 8X CABLE SERIES 74546-080X.
 - GUIDE HOUSING PEGS FOR ALIGNMENT ONLY.
 - "DO NOT SOLDER"

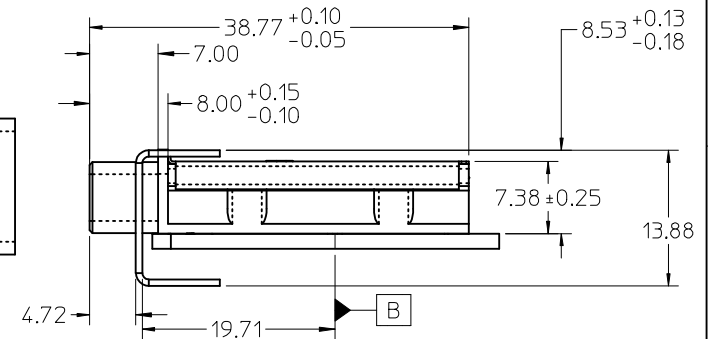
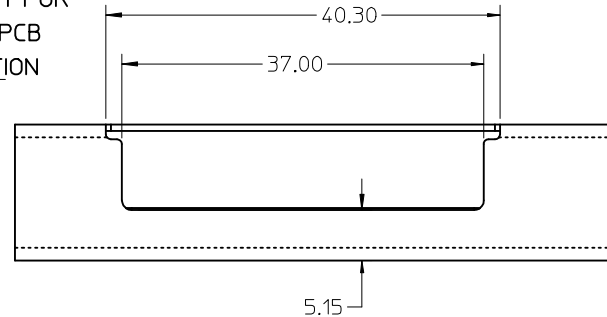
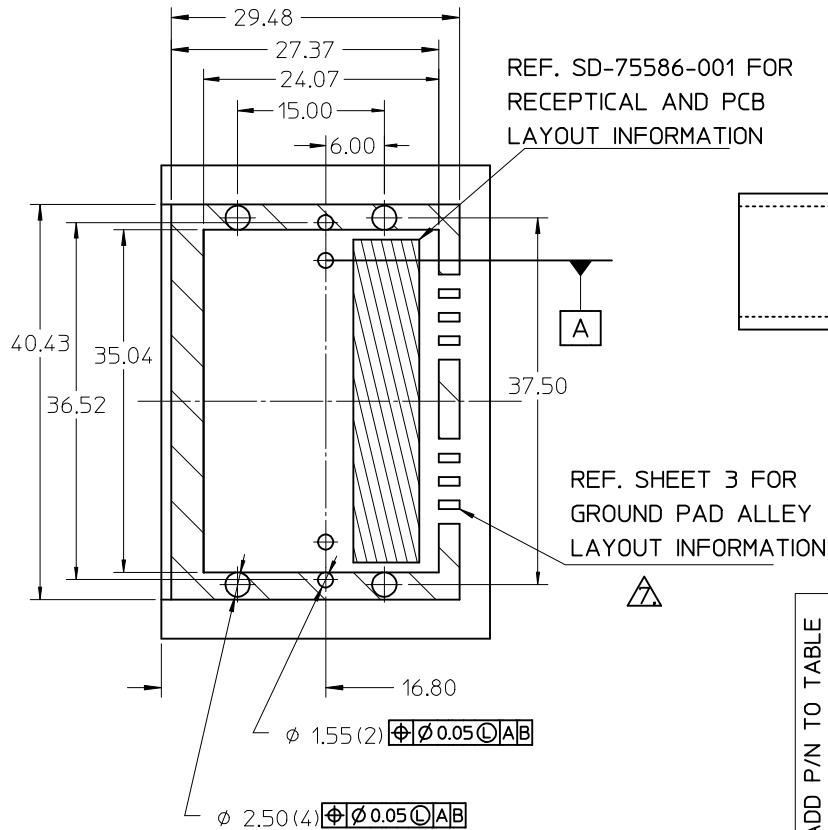
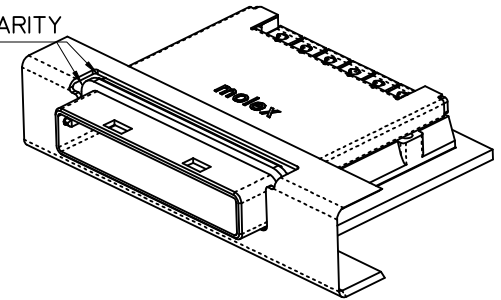
PCIe EXPANSION CARD
APPLICATION SHOWN
USING 1 DEGREE
GUIDE HOUSING ASSEMBLY

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ADD P/N TO TABLE EC NO: CPG2012-2100 2012/06/28 DRAWN: TPRAATT 2012/06/28 CHKD: A JOHNSTON 2012/07/06 APPR: KLL OYD	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					DRAWN BY BREED	DATE 2004/11/11	I-PASS X8 EMI GUIDE HOUSING ASSEMBLY					
					CHECKED BY DDOYE	DATE 2004/11/11						
					APPROVED BY DDOYE	DATE 2004/11/11						
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.					SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-74540-100					1 OF 3
REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



GASKETS NOT SHOWN FOR CLARITY

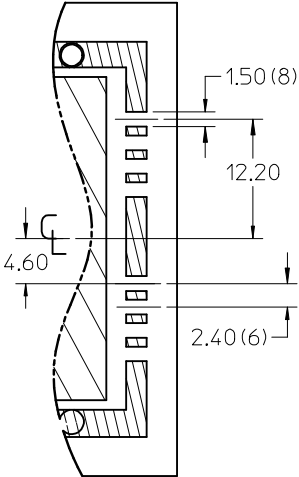


iPass™ is a trademark of Molex

ADD P/N TO TABLE EC NO: CPG2012-2100 DRAWN: TPRAIT 2012/06/28 CHKD: AJOHNSON 2012/06/28 APPR: KLLOYD 2012/07/06		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 I-PASS X8 EMI GUIDE HOUSING ASSEMBLY			
				4 PLACES ± --- ± ---		BREED 2004/11/11					
				3 PLACES ± --- ± ---		CHECKED BY DATE		MOLEX INCORPORATED			
				2 PLACES ± 0.05 ± ---		DDOYE 2004/11/11					
				1 PLACE ± 0.10 ± ---		APPROVED BY DATE		DOCUMENT NO. SD-74540-100			
				ANGULAR ±1/2°		DDOYE 2004/11/11					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SHEET NO. 2 OF 3			
						SEE TABLE					
						SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

MOLEX P/N	DESCRIPTION	GEN
745400100	8x EMI Guide Housing Assembly - PCIe / 1 Deg	Gen 1
745400200	8x EMI Guide Housing Assembly - ATCA / 0 Deg	Gen 1
745400205	8x EMI Guide Housing Assembly - W/O Gasket - ATCA / 0 Deg	Gen 1

PCB THICKNESS	SCREW LENGTH	TORQUE (IN LBS)
1.6 (.063")	5MM	2.3
2.38 (.093")	6MM	2.3
3.2 (.125")	6MM	2.3
	+4MM MAX	2.3



PARTIAL1

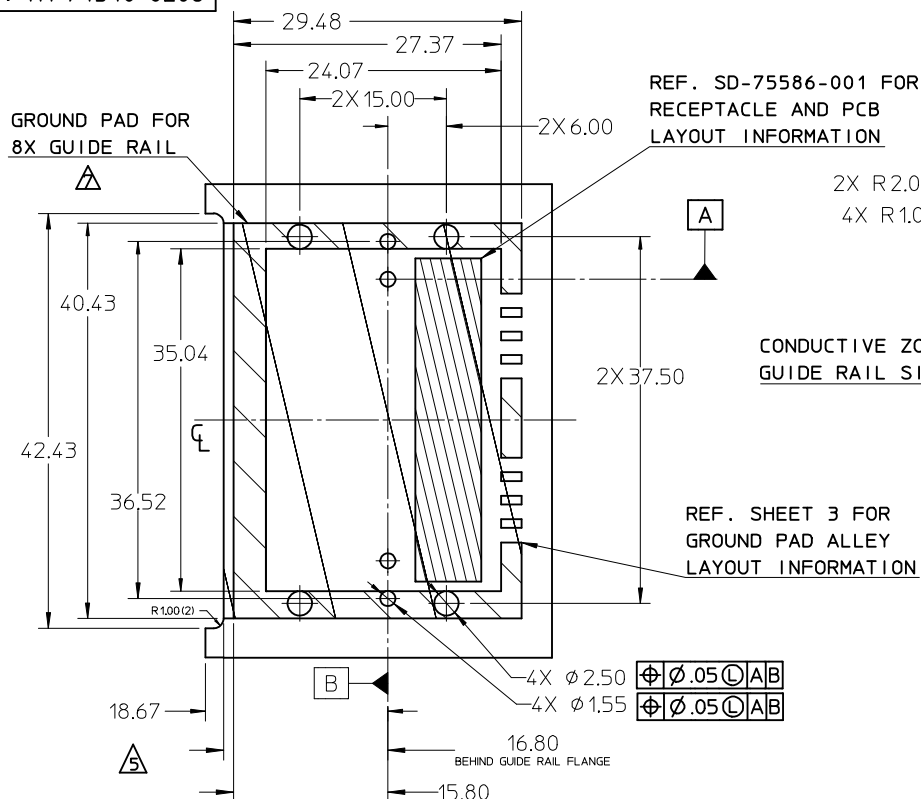
SCALE 2:1

GROUND PAD ALLEY
LAYOUT INFORMATION

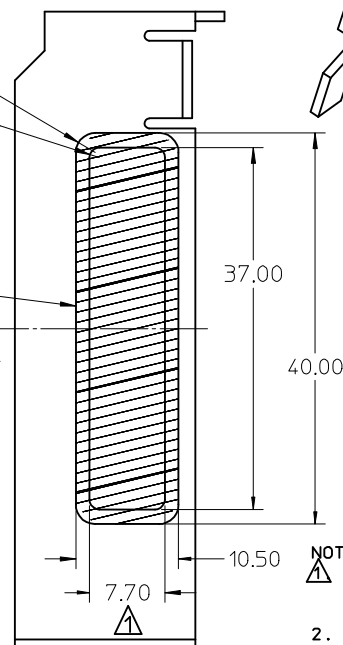
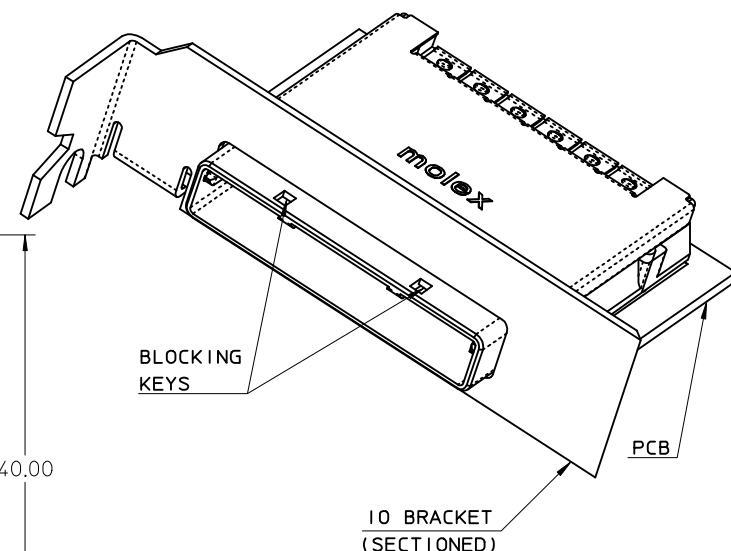


ADD P/N TO TABLE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: CPG2012-2100		DRAWN:TPRATT		mm		MM ONLY		1:1	METRIC	I-PASS X8 EMI GUIDE HOUSING ASSEMBLY	
2012/06/28		2012/06/28		± ---		DRAWN BY		DATE		MATERIAL NO.	
CHKD:A JOHNSTON		2012/06/28		± ---		BREED		2004/11/11		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
APPR:KLLOYD		2012/07/06		± 0.05		CHECKED BY		DATE		DOCUMENT NO.	
REV		DESCRIPTION		± 0.10		DDOYE		2004/11/11		SD-74540-100	
				ANGULAR ±1/2°		APPROVED BY		DATE		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DDOYE		2004/11/11		3 OF 3	
						SIZE					
						B					

MM : TM-74540-0206

2X R2.00
4X R1.00CONDUCTIVE ZONE
GUIDE RAIL SIDEREF. SHEET 3 FOR
GROUND PAD ALLEY
LAYOUT INFORMATION

Ø	Ø.05	□	A	B
Ø	Ø.05	□	A	B

16.80
BEHIND GUIDE RAIL FLANGEGUIDE ASSY
ANGLED 1 DEGREEPCIe GUIDE
HOUSING ASSEMBLYIO BRACKET
WINDOWPCIe EXPANSION CARD
APPLICATION SHOWN
USING 1 DEGREE
GUIDE HOUSING ASSEMBLY

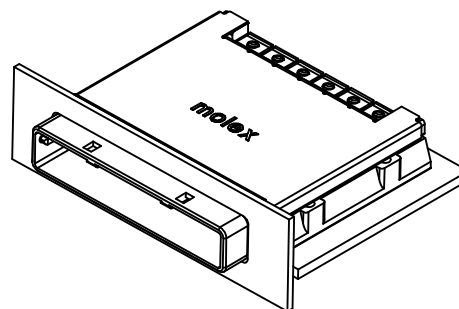
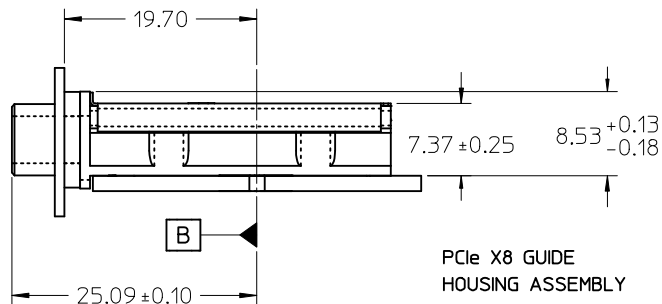
NOTES:

- REF. PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION, REV 1.0a FOR IO BRACKET WINDOW LOCATION.
- PCB AND IO BRACKET SHOWN FOR REFERENCE ONLY.
- REFER TO SHEET 2 FOR ATCA GUIDE HOUSING ASSY.
- GUIDE HOUSING MOUNTING THREAD= M2 X 0.4, SEE SHEET 3 FOR SCREW LENGTH + TORQUE SPEC.
- PCB NOTCH IS SHOWN FOR PCI COMPLIANT BOARD.
- THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC).
- PLATE GROUND PAD WITH EMERSION SILVER OR GOLD.
- MATES WITH MOLEX 8X CABLE SERIES 74546-080X.
- GUIDE HOUSING PEGS FOR ALIGNMENT ONLY, DO NOT SOLDER.
- MATERIAL: NI PLATED ZINC DIECAST.

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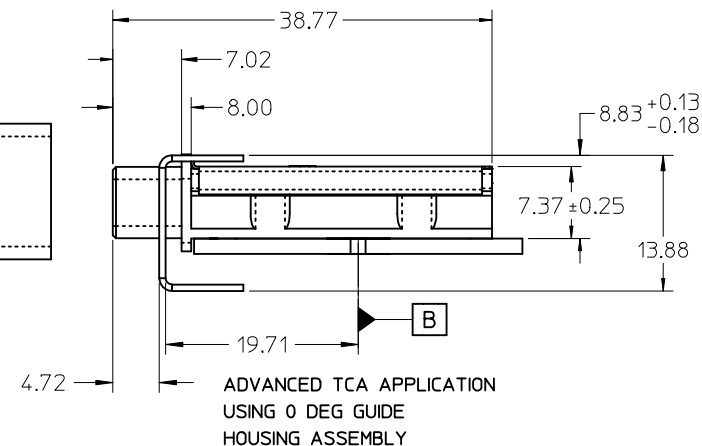
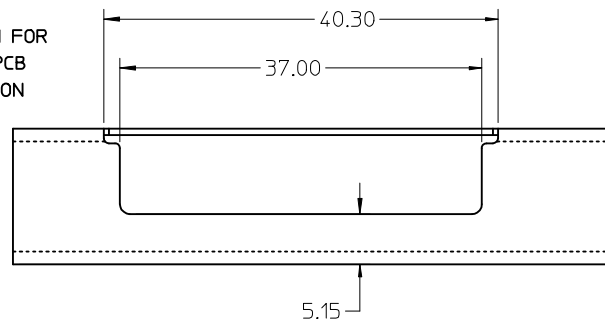
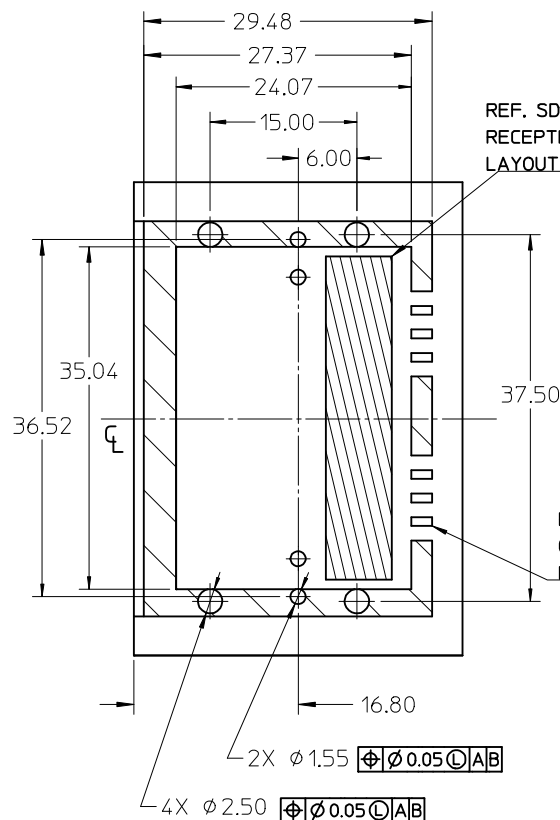
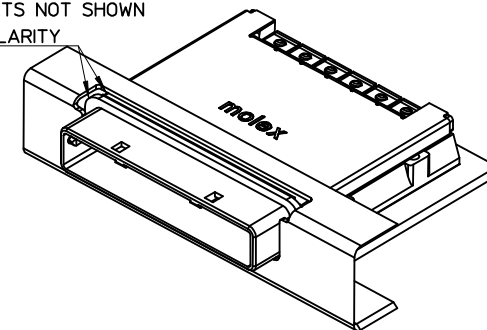
SEE REVISION TABLE	QUALITY SYMBOLS				GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	DESCRIPTION				mm		DRAWN BY JERWIN		DATE 2006/05/25		TITLE I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS molex		
					INCH		DATE						
					4 PLACES ± --- ± ---		CHECKED BY BREED						
					3 PLACES ± --- ± ---		DATE 2006/05/25						
					2 PLACES ± 0.05 ± ---		APPROVED BY DDOYE						
	F=0				1 PLACE ± 0.10 ± ---		DATE 2006/05/25		DOCUMENT NO. SD-74540-101				
	F=0				0 PLACE ± ±		MATERIAL NO.					SHEET NO. 1 OF 4	
	F=0				ANGULAR ±1/2°		SEE P/N TABLE						
	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						
REV													

10 9 8 7 6 5 4 3 2 1



STANDARD APPLICATION SHOWN
USING 0 DEG GUIDE HOUSING ASSEMBLY

GASKETS NOT SHOWN
FOR CLARITY



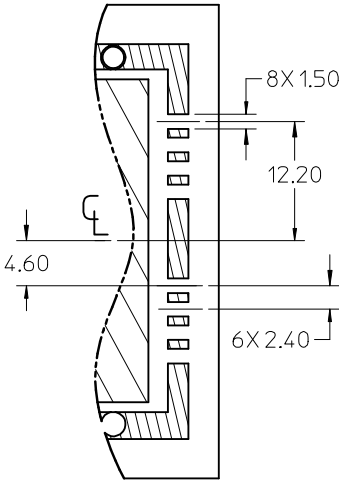
iPass™ is a trademark of Molex

SEE REVISION TABLE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: CPG2015-0143		DRAWN BY: 2014/07/11		mm		MM ONLY		2:1		METRIC		THIRD ANGLE PROJECTION	
CHKD:SYANG16		2014/07/14		INCH		DRAWN BY: DATE		JERWIN		2006/05/25		TITLE	
APPR:RCHEN08		2014/07/28		4 PLACES		CHECKED BY: DATE		BREED		2006/05/25		I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS	
				3 PLACES		APPROVED BY: DATE		DDOYE		2006/05/25		molex	
				2 PLACES		MATERIAL NO.		SEE P/N TABLE		DOCUMENT NO.		SD-74540-101	
				1 PLACE		ANGULAR ± 1/2°		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2 OF 4	
				0 PLACE		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

9 8 7 6 5 4 3 2 1

MOLEX P/N	DESCRIPTION	GEN
745400101	8x EMI Guide Housing Assembly - PCIe / 1 Deg	Gen 1
745400201	8x EMI Guide Housing Assembly - ATCA / 0 Deg	Gen 1

PCB THICKNESS	SCREW LENGTH	TORQUE (IN LBS)
1.6 (.063")	5MM	2.3
2.38 (.093")	6MM	2.3
3.2 (.125")	6MM	2.3
X	+4MM MAX	2.3



GROUND PAD ALLEY
LAYOUT INFORMATION



SEE REVISION TABLE EC NO: CPG2015-0143 J DRWN:EWANG07 CHKD:SYANG16 APPR:RCHEN08	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY DATE		TITLE I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS molex				
					JERWIN 2006/05/25						
					CHECKED BY DATE						
					BREED 2006/05/25						
					APPROVED BY DATE		DOCUMENT NO. SD-74540-101 SHEET NO. 3 OF 4				
					DDOYE 2006/05/25						
					MATERIAL NO.						
					SEE P/N TABLE						
					SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		ANGULAR ±1/2°									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

REVISION HISTORY

DATE (YEAR/MONTH/DAY)	REV	DESCRIPTION
2013/12/18	H	1. ADDED NOTES 10. MATERIAL: Ni PLATED ZINC DIECAST. [SHT 1] 2. CHANGED W/ NEW MOLEX FORMAT
2014/07/11	J	1. CHANGED 25.16 TO 25.09REF TO MEET PCI EXPRESS EXTERNAL CABLING SPECIFICATION 0A9 [SHEET 1] 2. ADDED MM 3D NO. 0F10 [SHEET 1] 3. THE MOLEX CHARACTERATOR FIGURE UPDATE 0F2 [SHEET 1], 0F2 F5 [SHEET 2] 4. CHANGED 25.09 TO 25.09+/-0.1 0E9 [SHEET 2]

SEE REVISION TABLE EC NO: CPG2015-0143 DRAWN:WANG07 2014/07/11 CHKD:SYANG16 2014/07/14 APPR:RCHEN08 2014/07/28 J	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JERWIN	DATE 2006/05/25	TITLE I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS molex	
			4 PLACES	± ---	± ---	CHECKED BY BREED	DATE 2006/05/25		
			3 PLACES	± ---	± ---	APPROVED BY DDOYE	DATE 2006/05/25		
			2 PLACES	± 0.05	± ---	MATERIAL NO.	DOCUMENT NO. SD-74540-101		
			1 PLACE	± 0.10	± ---	SEE P/N TABLE		SHEET NO. 4 OF 4	
			0 PLACE	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ±1/2°						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B				



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Электрон
Связь**

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С нами вы становитесь еще успешнее!

Наши контакты:

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Электронная почта: sales@st-electron.ru

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помещение 100-Н Офис 331