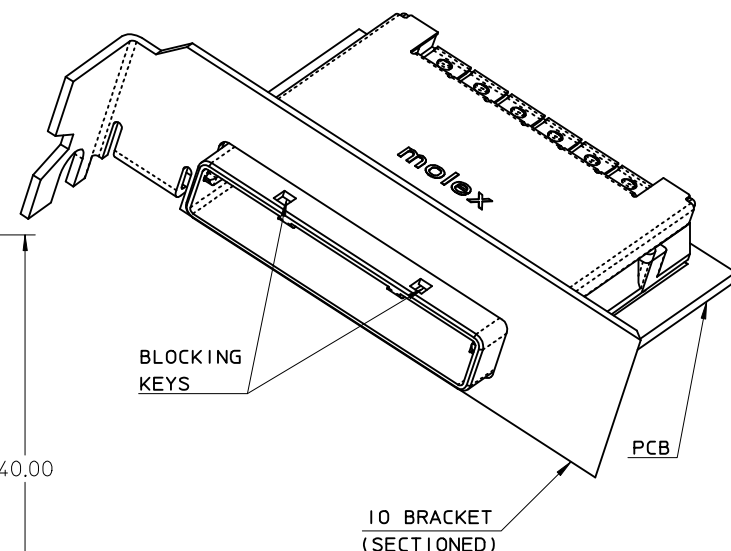
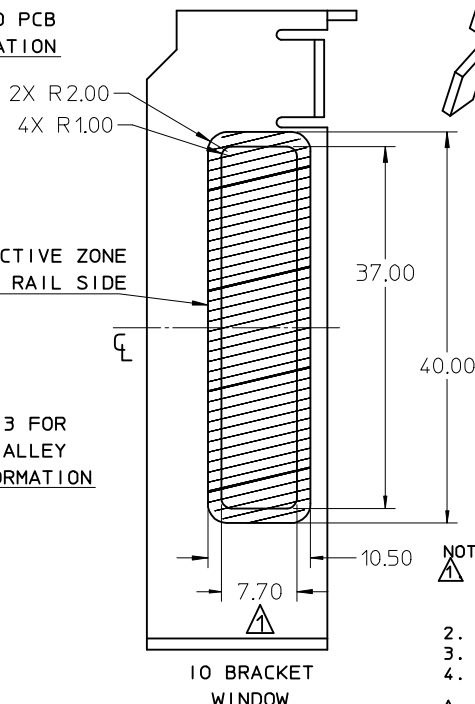
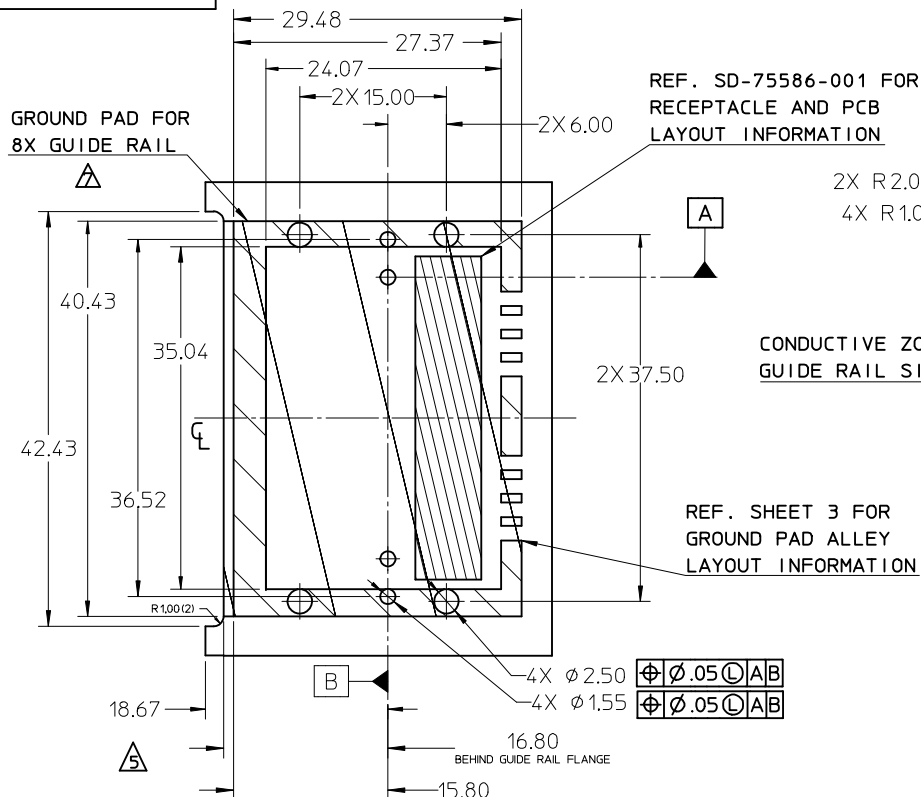
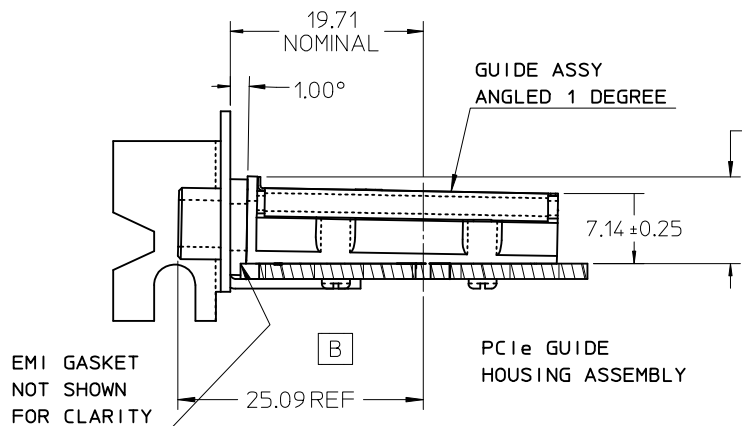


MM : TM-74540-0206



- 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.

PCIe EXPANSION CARD APPLICATION SHOWN USING 1 DEGREE GUIDE HOUSING ASSEMBLY



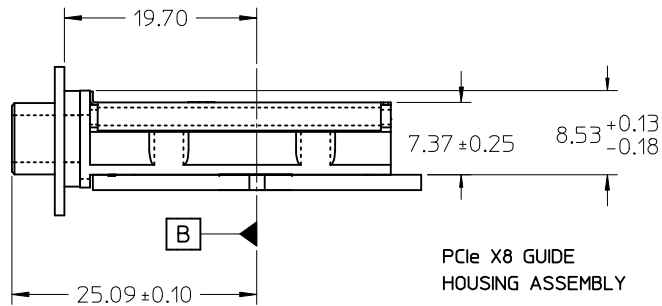
SEE REVISION TABLE			
EC NO: CPG2015-0143	DRW:WANG07	2014/07/11	2014/07/14
CHKD:SYANG16	APPR:RCHEN08	2014/07/18	
REV	DESCRIPTION		
1	QTY		
2	SYMBOLS		
3	QUALITY		
4	SYMBOLS		
5	QUALITY		
6	SYMBOLS		

GENERAL TOLERANCES (UNLESS SPECIFIED)			
	mm	INCH	
4 PLACES	± ---	± ---	
3 PLACES	± ---	± ---	
2 PLACES	± 0.05	± ---	
1 PLACE	± 0.10	± ---	
0 PLACE	±	±	
ANGULAR ± 1/2°			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

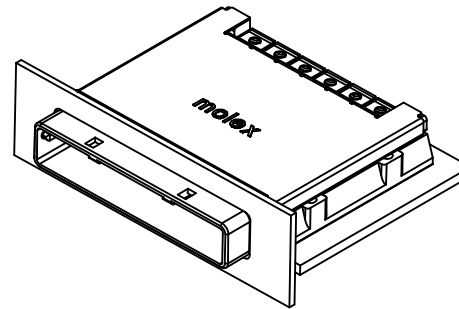
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JERWIN	2006/05/25
CHECKED BY	DATE
BREED	2006/05/25
APPROVED BY	DATE
DDOYE	2006/05/25
MATERIAL NO.	
SEE P/N TABLE	
SIZE	
B	

SCALE 2:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS			
molex			
DOCUMENT NO. SD-74540-101			SHEET NO. 1 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

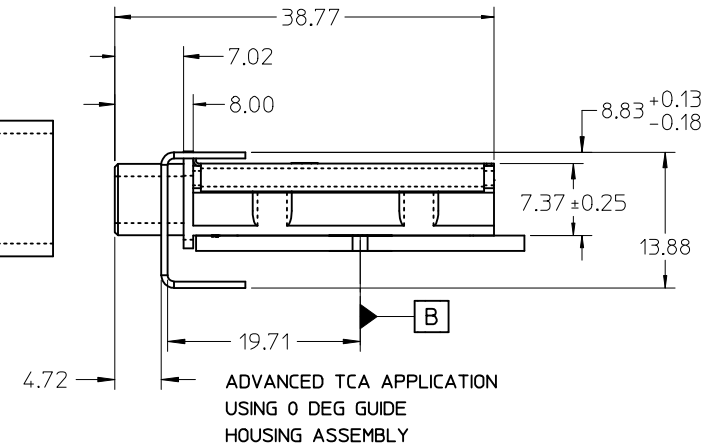
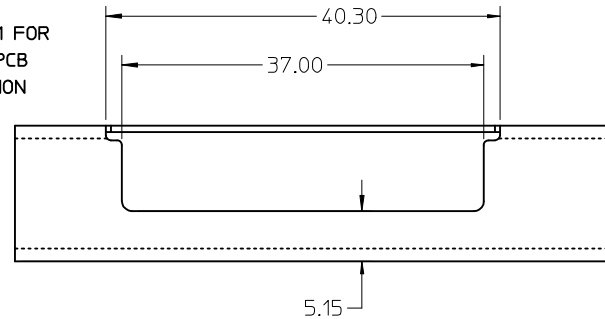
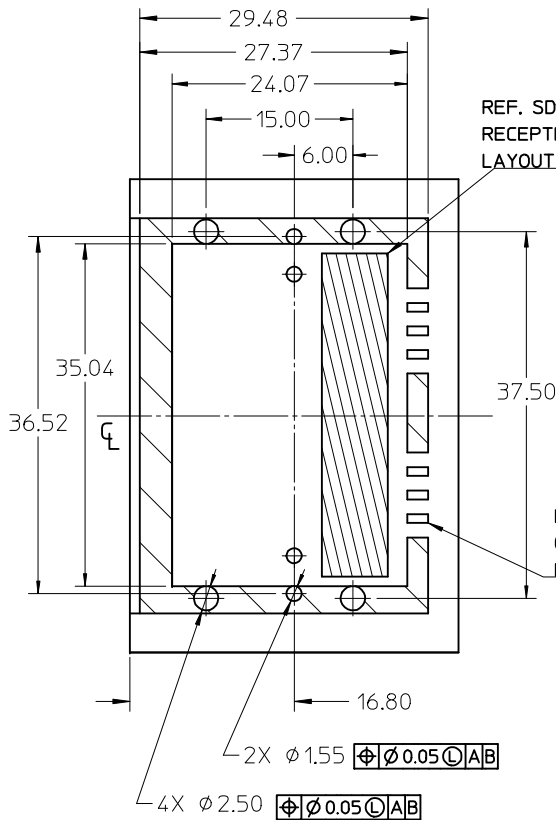
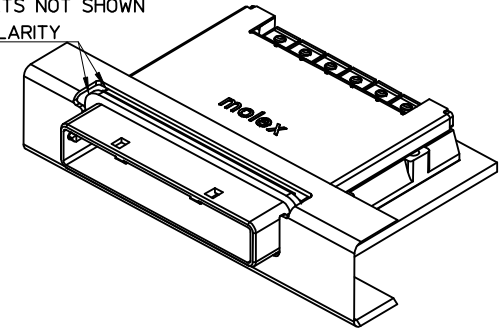
10 9 8 7 6 5 4 3 2 1



PCIe X8 GUIDE
HOUSING ASSEMBLY



GASKETS NOT SHOWN
FOR CLARITY

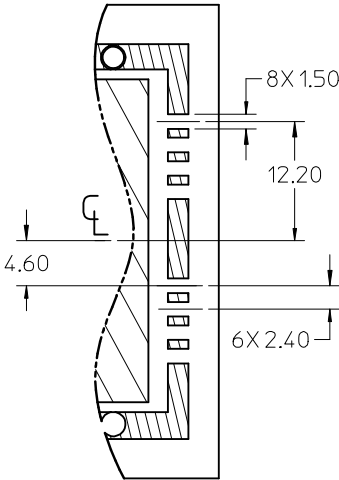


iPass™ is a trademark of Molex

SEE REVISION TABLE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: CPG2015-0143		DRAWN BY		mm		MM ONLY		2:1		METRIC		⊙	
2014/07/11		DATE		± ---		INCH		DRAWN BY		DATE		TITLE	
2014/07/14		DATE		± ---		± ---		JERWIN		2006/05/25		I-PASS X8 EMI	
2014/07/16		DATE		± 0.05		± ---		CHECKED BY		DATE		GUIDE HOUSING ASSEMBLY	
2014/07/18		DATE		± 0.10		± ---		BREED		2006/05/25		W/ KEYS	
		DATE		±		±		APPROVED BY		DATE		molex	
		DATE		ANGULAR ± 1/2°		MATERIAL NO.		DDOYE		2006/05/25		DOCUMENT NO.	
		DATE		DRAFT WHERE APPLICABLE		SEE P/N TABLE						SD-74540-101	
		DATE		MUST REMAIN		SIZE						SHEET NO.	
		DATE		WITHIN DIMENSIONS		B						2 OF 4	
		DATE											

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 2014/07/11 CHKD:SYANG16 2014/07/14 APPR:RCHEN08 2014/07/28	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			
				mm	INCH	DRAWN BY JERWIN	DATE 2006/05/25	TITLE I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS				
			4 PLACES	± ---	± ---	CHECKED BY BREED	DATE 2006/05/25					
			3 PLACES	± ---	± ---	APPROVED BY DDOYE	DATE 2006/05/25	DOCUMENT NO. SD-74540-101				
			2 PLACES	± 0.05	± ---	MATERIAL NO.				SHEET NO. 3 OF 4		
			1 PLACE	± 0.10	± ---	SEE P/N TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			0 PLACE	±	±	SIZE B						
			ANGULAR ±1/2°									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

F

E

D

C

B

A

F

E

D

C

B

A

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 CHARACTER 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	QUALITY SYMBOLS F _A =0 F _G =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					
			4 PLACES	± ---	± ---	CHECKED BY BREED	DATE 2006/05/25						
			3 PLACES	± ---	± ---	APPROVED BY DDOYE		DATE 2006/05/25	molex				
			2 PLACES	± 0.05	± ---	MATERIAL NO.							
			1 PLACE	± 0.10	± ---	SEE P/N TABLE			SD-74540-101			4 OF 4	
			0 PLACE	±	±	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										



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Электрон
Связь**

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