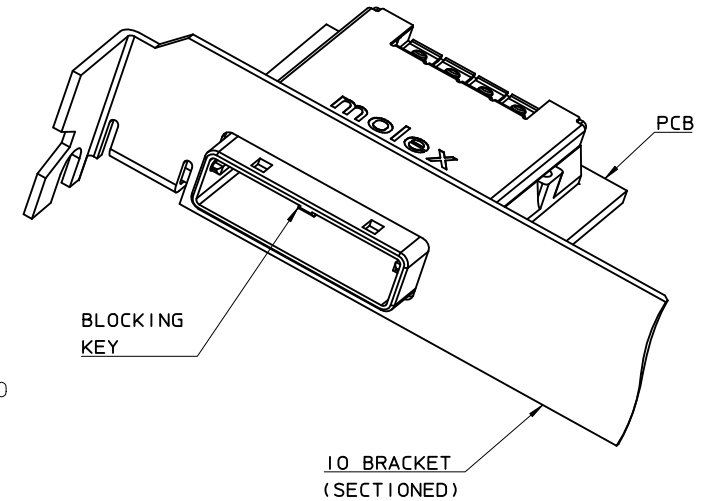
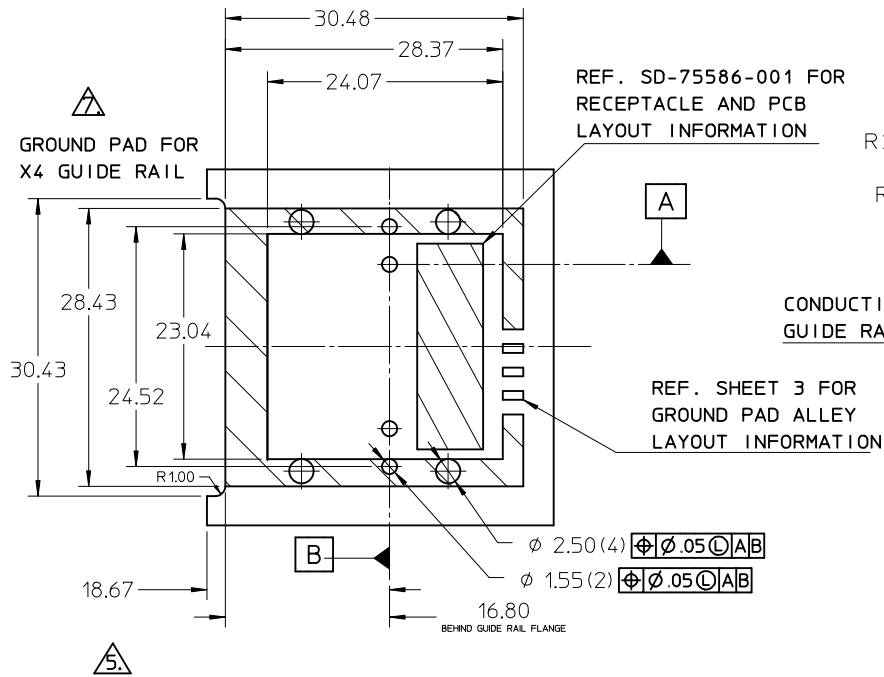
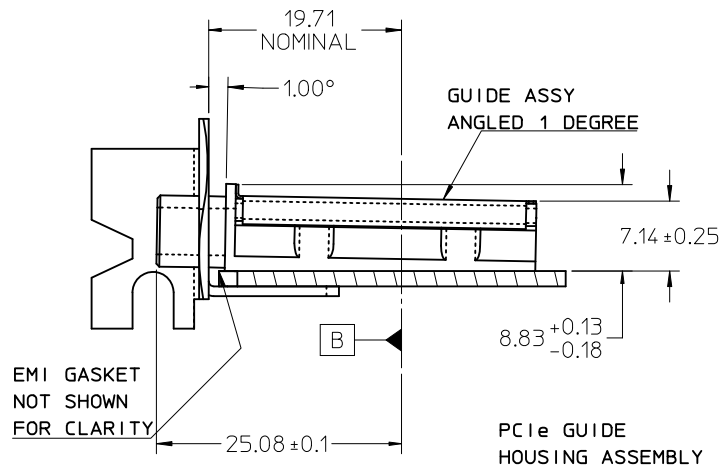




NOTES:

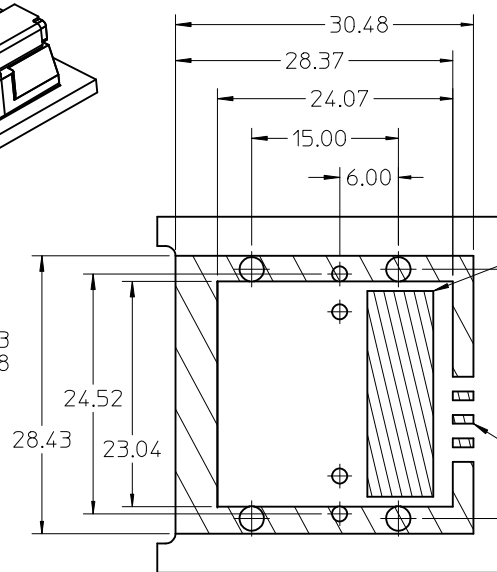
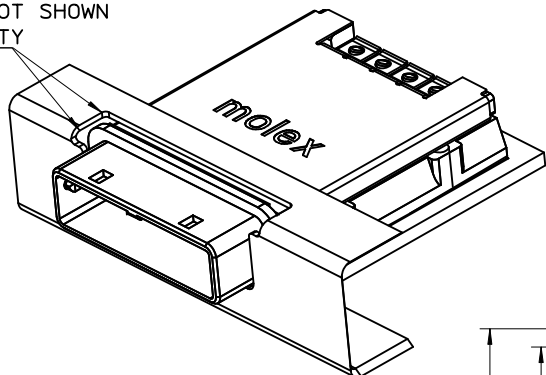
1. REF. PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION, REV 1.0a FOR 10 BRACKET WINDOW LOCATION.
2. PCB AND 10 BRACKET SHOWN FOR REFERENCE ONLY.
3. REFER TO SHEET 2 FOR ATCA GUIDE HOUSING ASSEMBLY.
4. GUIDE HOUSING MOUNTING THREAD= M2 X 0.4, SEE SHEET 3 FOR SCREW LENGTH + TORQUE.
5. PCB NOTCH IS SHOWN FOR PCI COMPLIANT BOARD.
6. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC).
7. PLATE GROUND PAD WITH EMERSION SILVER OR GOLD.
8. MATES WITH MOLEX 4X CABLE SERIES 74546-040X.
9. GUIDE HOUSING PEGS FOR ALIGNMENT ONLY, DO NOT SOLDER.



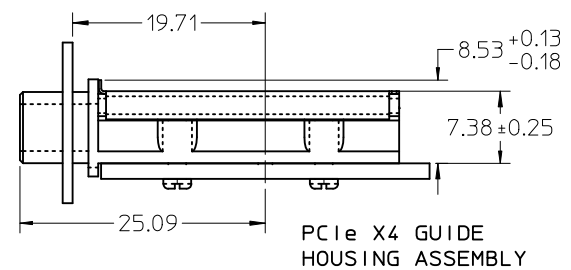
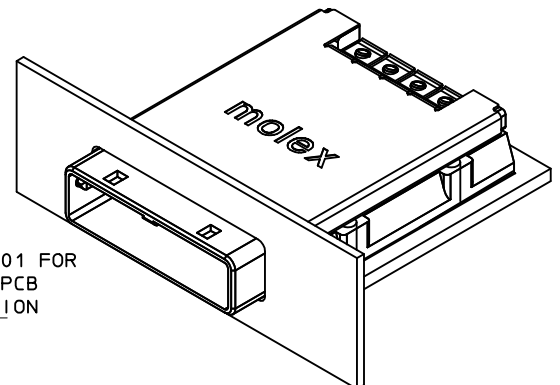
iPass™ is a trademark of Molex.

UPDATE TOLERANCE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: USY2010-0481		TIDRWN:SECRET		mm		MM ONLY		2:1		METRIC		THIRD ANGLE PROJECTION	
2010/01/21		2010/01/21		INCH		DRAWN BY		DATE		TITLE		IPASS X4 EMI GUIDE HOUSING ASSEMBLY W/KEYS	
CHKD:PSYISMA		2010/01/21		4 PLACES ± --- ± ---		SNAVARRO		2006/05/26		MOLEX INCORPORATED		SHEET NO. 1 OF 3	
APPR:DDOYE		2010/04/22		3 PLACES ± --- ± ---		CHECKED BY		DATE		DOCUMENT NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				2 PLACES ± 0.05 ± ---		BREED		2006/05/26					
				1 PLACE ± 0.10 ± ---		APPROVED BY		DATE					
				ANGULAR ± 1/2°		DDOYE		2006/05/25					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE					
						SIZE		B					

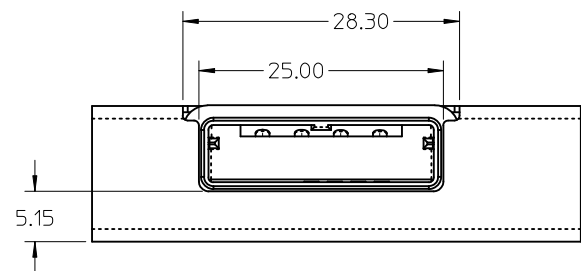
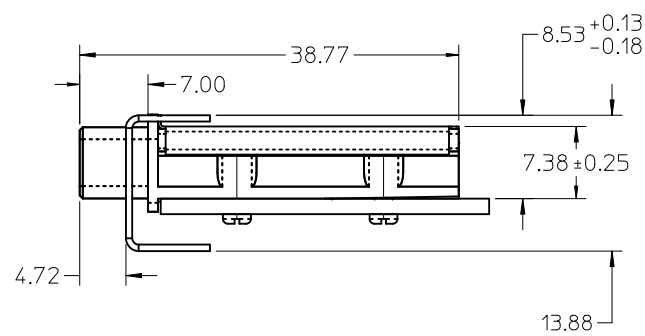
GASKETS NOT SHOWN
FOR CLARITY



REF. SD-75586-001 FOR
RECEPTACLE AND PCB
LAYOUT INFORMATION



PCIe X4 GUIDE
HOUSING ASSEMBLY



ADVANCED TCA APPLICATION
SHOWN USING 0 DEGREE
GUIDE HOUSING ASSEMBLY

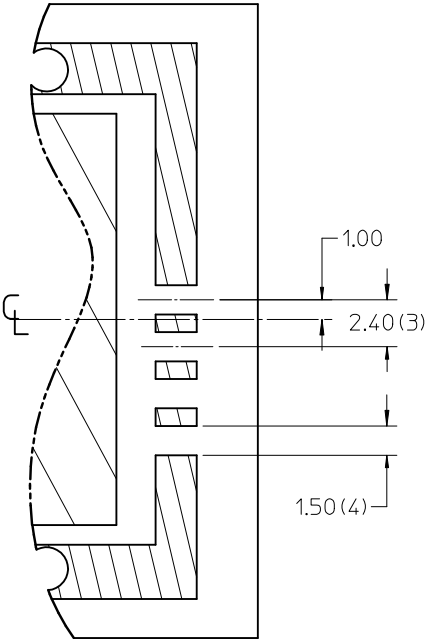
STANDARD APPLICATION
SHOWN USING 0 DEGREE
GUIDE HOUSING ASSEMBLY

iPass™ is a trademark of Molex.

UPDATE TOLERANCE EC NO: USY2010-0481 TIDRWN:SECRET 2010/01/21 CHKD:PSYISMA 2010/01/21 APPR:DDOYE 2010/04/22	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY SNAVARRO	DATE 2006/05/26	TITLE IPASS X4 EMI GUIDE HOUSING ASSEMBLY W/KEYS MOLEX INCORPORATED				
			4 PLACES ± ---	± ---	CHECKED BY BREED	DATE 2006/05/26					
			3 PLACES ± ---	± ---	APPROVED BY DDOYE	DATE 2006/05/25					
			2 PLACES ± 0.05	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74540-401	SHEET NO. 2 OF 3			
1 PLACE ± 0.10	± ---	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							

P/N	DESCRIPTION	GEN
745400401	4X EMI Guide Housing Assembly - PCIe / 1 Deg	Gen 1
745400501	4X 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



PARTIAL1
SCALE 4:1
GROUND PAD ALLEY
LAYOUT INFORMATION



UPDATE TOLERANCE EC NO: USY2010-0481 TDRWRSECRET 2010/01/21 CHKD:PSYISMA 2010/01/21 APPR:DDOYE 2010/04/22	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 SNAVARRO	DATE 2006/05/26	TITLE IPASS X4 EMI GUIDE HOUSING ASSEMBLY W/KEYS				
			4 PLACES ± ---	± ---	CHECKED BY	DATE					
			3 PLACES ± ---	± ---	BREED	2006/05/26					
			2 PLACES ± 0.05	± ---	APPROVED BY	DATE	molex MOLEX INCORPORATED				
			1 PLACE ± 0.10	± ---	DDOYE	2006/05/25					
ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-74540-401		3 OF 3				
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										