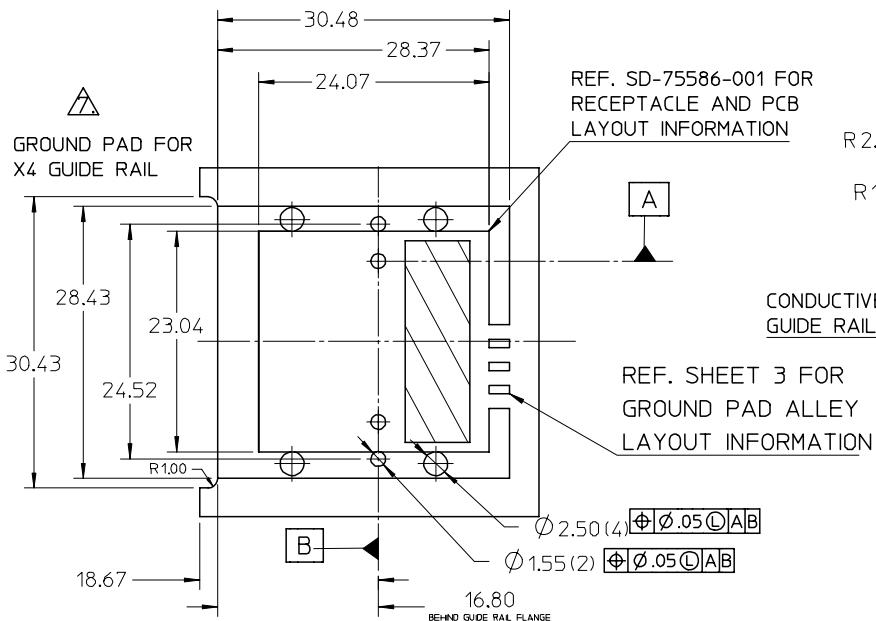
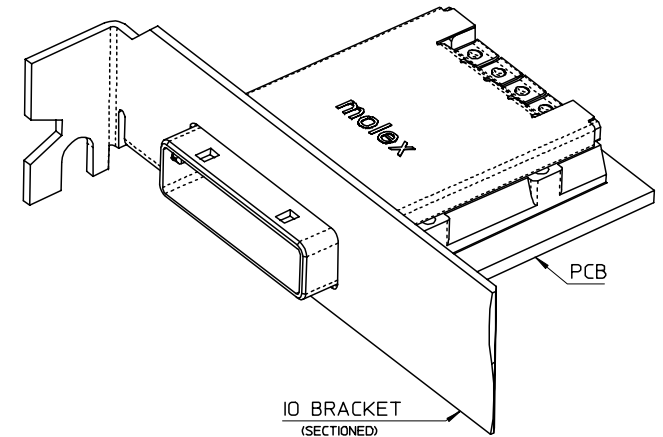
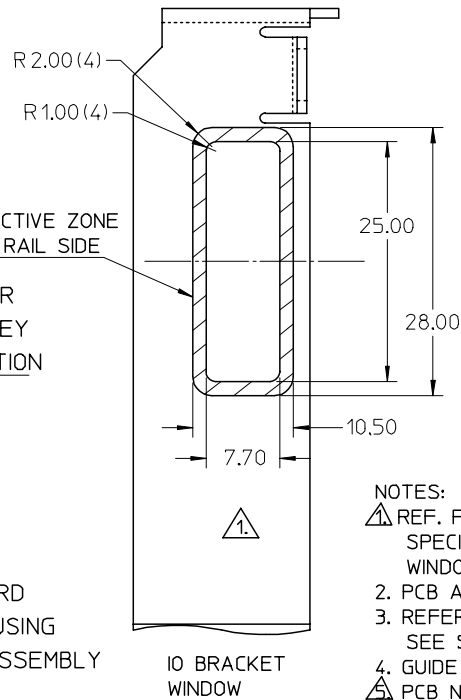
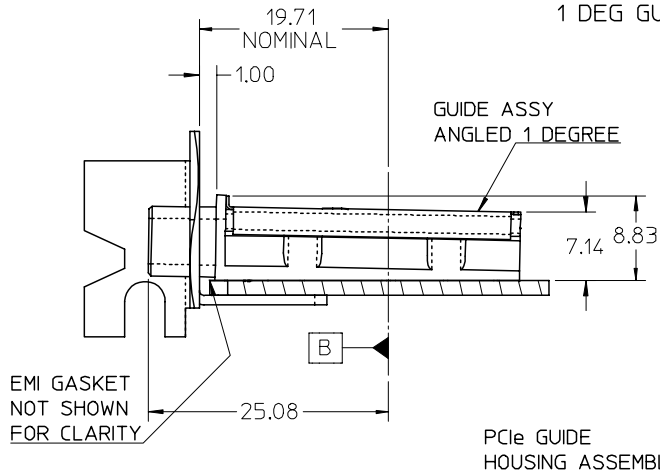




PCIe EXPANSION CARD
APPLICATION SHOWN USING
1 DEG GUIDE HOUSING ASSEMBLY



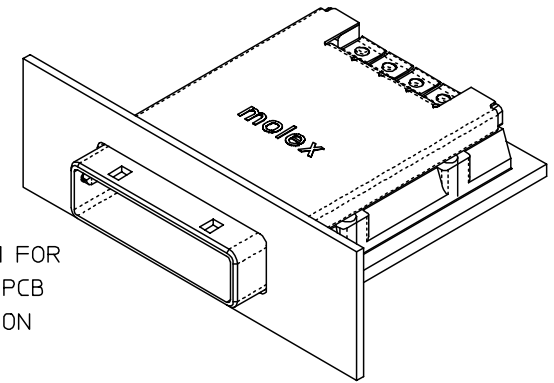
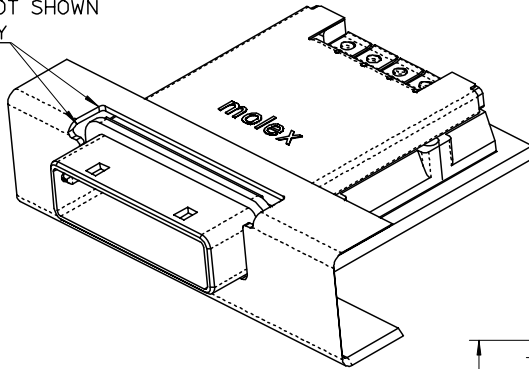
NOTES:

- 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 ASSEMBLY. 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 RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)
 - PLATE GROUND PAD WITH EMERSON SILVER OR GOLD.
 - MATES WITH MOLEX 4X CABLE SERIES 74546-040X.
 - GUIDE HOUSING PEGS FOR ALIGNMENT ONLY.
- *DO NOT SOLDER*

iPass™ is a trademark of Molex.

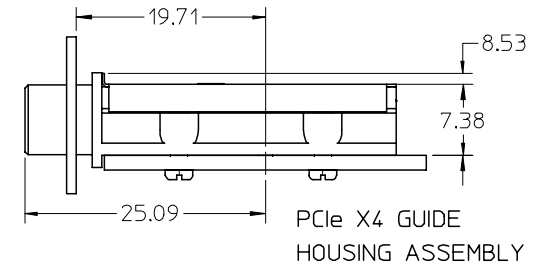
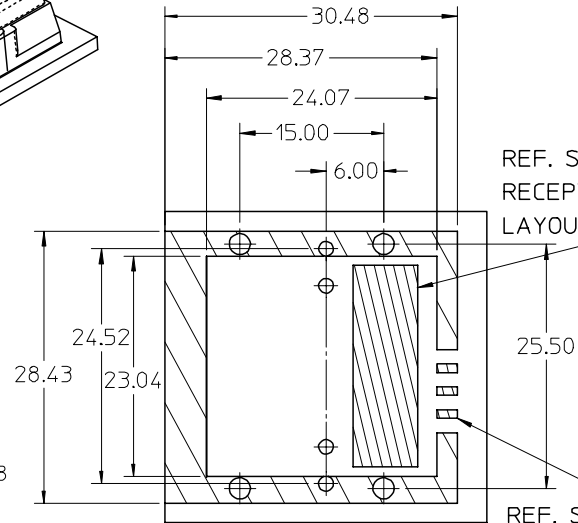
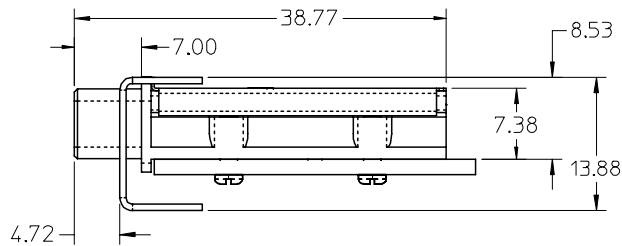
ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: USY2007-0169		2006/11/08		mm		MM ONLY		2:1		METRIC		THIRD ANGLE PROJECTION	
IDRWN: SNAVARRO		2006/11/13		4 PLACES ± ---		DRAWN BY		DATE		TITLE		IPASS X4 EMI GUIDE HOUSING ASSEMBLY	
CHKD: BREED		2006/11/14		3 PLACES ± ---		CHECKED BY		DATE		MOLEX INCORPORATED		SHEET NO.	
APPR: DDOYE				2 PLACES ± 0.05		DDOYE		2005/02/03		DOCUMENT NO.		1 OF 3	
				1 PLACE ± 0.10		APPROVED BY		DATE		SD-74540-400			
				ANGULAR ± 1/2°		DDOYE		2005/02/03					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE					
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

GASKETS NOT SHOWN
FOR CLARITY

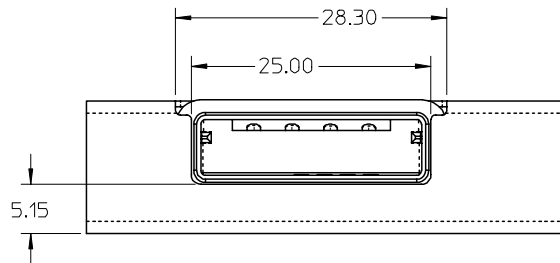


REF. SD-75586-001 FOR
RECEPTACLE AND PCB
LAYOUT INFORMATION

REF. SHEET 3 FOR
GROUND PAD ALLEY
LAYOUT INFORMATION



PCle 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.

ENTER DESCRIPTION EC NO: USY2007-0169 DRWN:SNAVARRO 2006/11/08 CHKD:BREED 2006/11/13 APPR:DDOYE 2006/11/14 G	DESCRIPTION REV	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 BAREED	DATE 2005/02/03	TITLE IPASS X4 EMI GUIDE HOUSING ASSEMBLY			
			4 PLACES	± ---	± ---		CHECKED BY DDOYE	DATE 2005/02/03				
			3 PLACES	± ---	± ---		APPROVED BY DDOYE	DATE 2005/02/03	MOLEX INCORPORATED DOCUMENT NO. SD-74540-400			
			2 PLACES	± 0.05	± ---		MATERIAL NO. SEE TABLE					
			1 PLACE	± 0.10	± ---		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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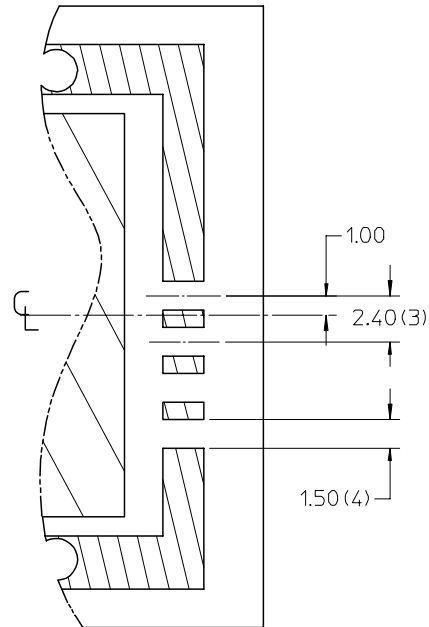
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74540

P/N	DESCRIPTION	GEN
745400400	4X EMI Guide Housing Assembly - PCIe / 1 Deg	Gen 1
745400500	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
	+4MM MAX	2.3



PARTIAL1

SCALE 4:1

GROUND PAD ALLEY

LAYOUT INFORMATION



ENTER DESCRIPTION EC NO: USY2007-0169 DRAWN: SNAVARRO 2006/11/08 CHKD: BAREED 2006/11/13 APPR: DDOYE 2006/11/14 G	REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					DRAWN BY BAREED	DATE 2005/02/03	TITLE IPASS X4 EMI GUIDE HOUSING ASSEMBLY		
					CHECKED BY DDOYE	DATE 2005/02/03			
					APPROVED BY DDOYE	DATE 2005/02/03	MOLEX INCORPORATED		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		
				SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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