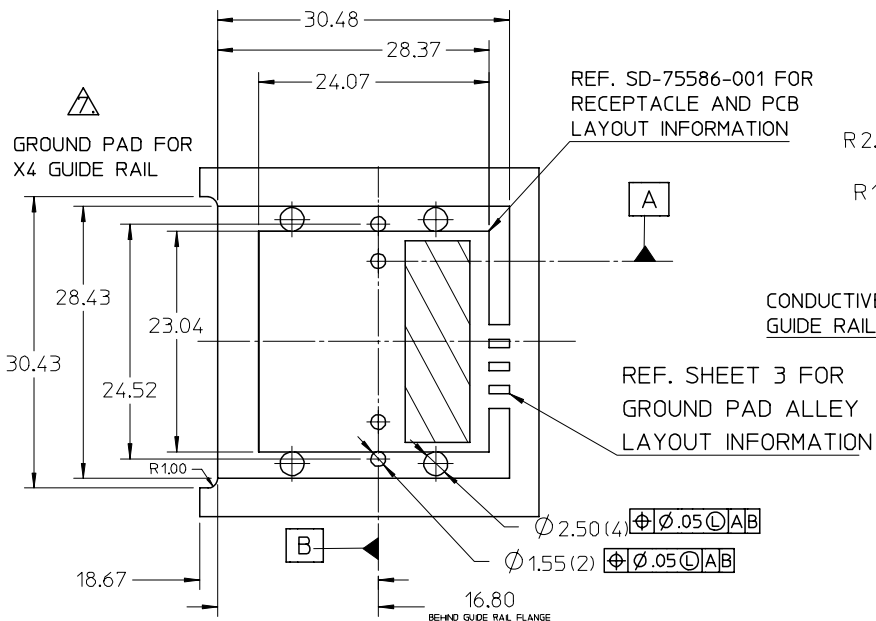
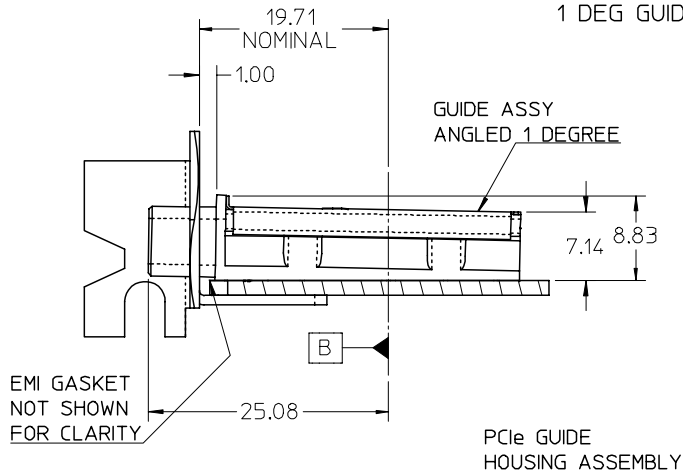




REF. SD-75586-001 FOR
RECEPTACLE AND PCB
LAYOUT INFORMATION

REF. SHEET 3 FOR
GROUND PAD ALLEY
LAYOUT INFORMATION

PCIe EXPANSION CARD
APPLICATION SHOWN USING
1 DEG GUIDE HOUSING ASSEMBLY



EMI GASKET
NOT SHOWN
FOR CLARITY

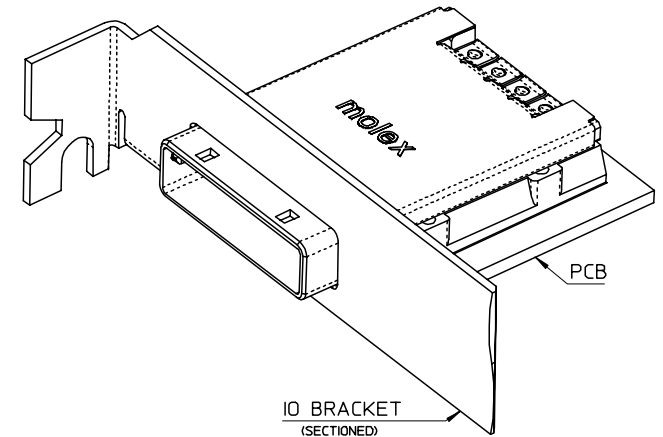
PCIe GUIDE
HOUSING ASSEMBLY

R2.00(4)

R1.00(4)

CONDUCTIVE ZONE
GUIDE RAIL SIDE

IO BRACKET
WINDOW



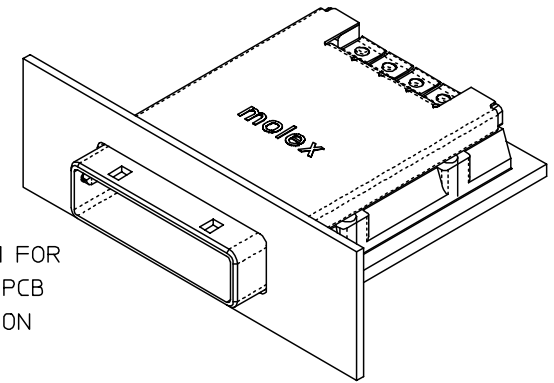
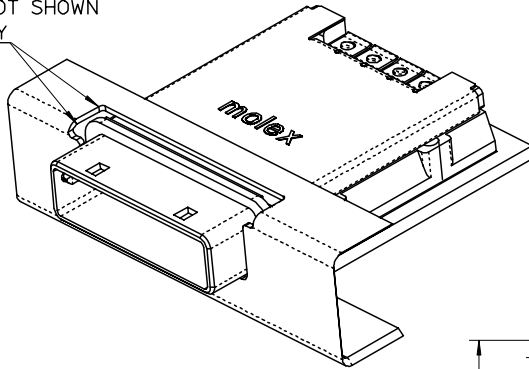
NOTES:

- 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 EMERSION 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.

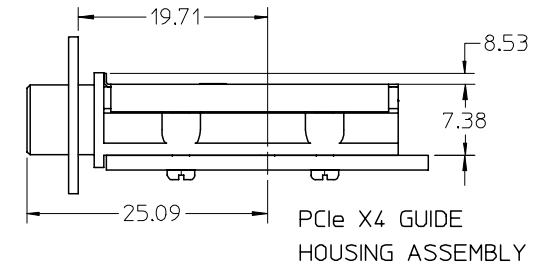
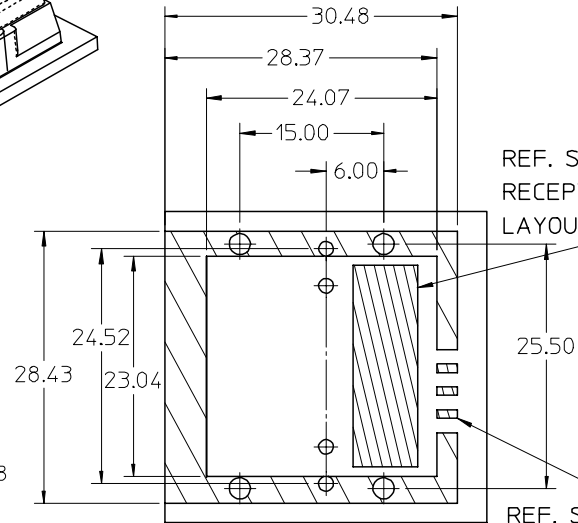
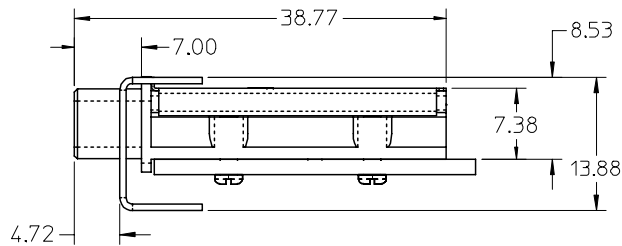
ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: USY2007-0169		2006/11/08		mm		MM ONLY		2:1	METRIC	DATE	
IDRWN: SNAVARRO		2006/11/13		INCH		DRAWN BY		DATE		TITLE	
CHKD: BREED		2006/11/14		4 PLACES ± ---		BAREED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

GASKETS NOT SHOWN
FOR CLARITY

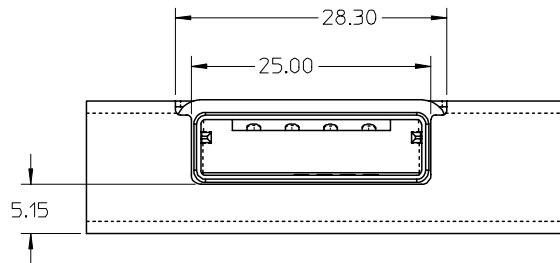


REF. SD-75586-001 FOR
RECEPTACLE AND PCB
LAYOUT INFORMATION

REF. SHEET 3 FOR
GROUND PAD ALLEY
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.

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		
					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 DOCUMENT NO. SD-74540-400 SHEET NO. 2 OF 3				
			ANGULAR ±1/2°		MATERIAL NO. SEE 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					

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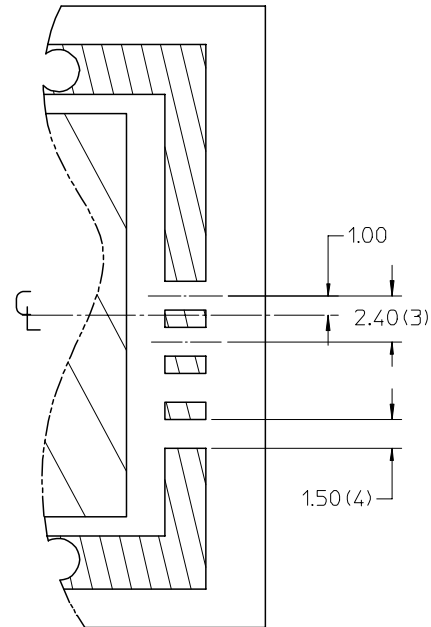
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74540

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 IDRW: SNAVARRO 2006/11/08 CHKD: BAREED 2006/11/13 APPR: DDOYE 2006/11/14 G	DESCRIPTION REV	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			
					MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74540-400			SHEET NO. 3 OF 3
			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			

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