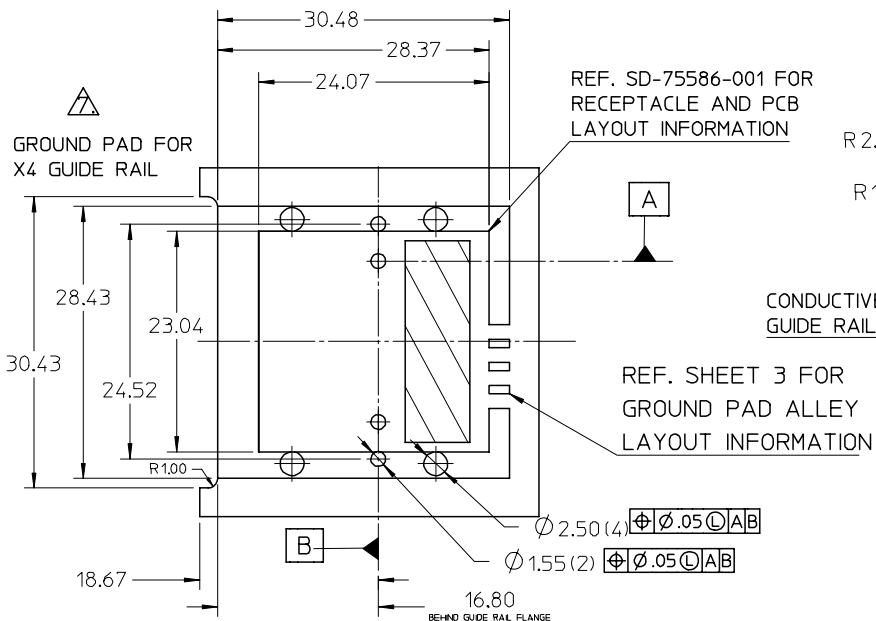




REF. SD-75586-001 FOR
RECEPTACLE AND PCB
LAYOUT INFORMATION

REF. SHEET 3 FOR
GROUND PAD ALLEY
LAYOUT INFORMATION

PCIe EXPANSION CARD
APPLICATION SHOWN USING
1 DEG GUIDE HOUSING ASSEMBLY

R2.00(4)
R1.00(4)

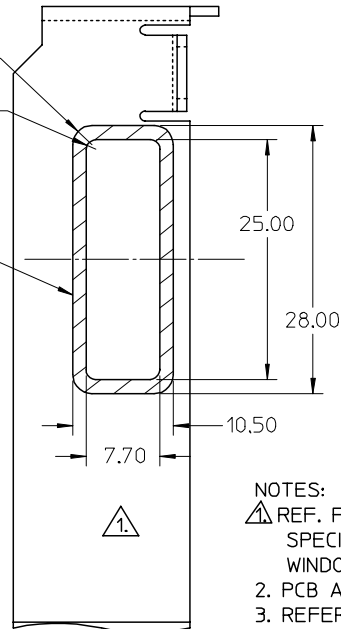
CONDUCTIVE ZONE
GUIDE RAIL SIDE

BEHIND GUIDE RAIL FLANGE

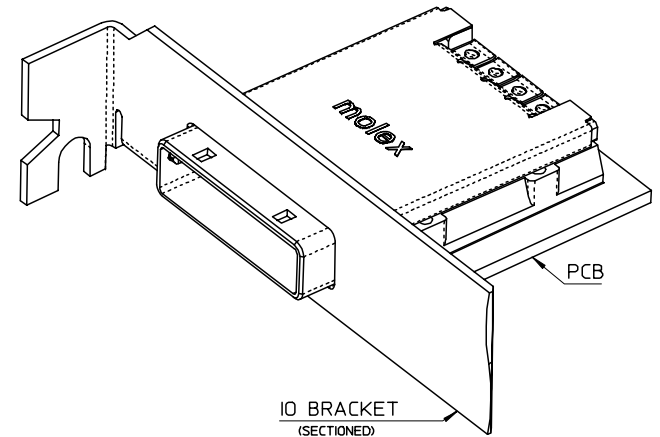
GUIDE ASSY
ANGLED 1 DEGREE

EMI GASKET
NOT SHOWN
FOR CLARITY

PCIe GUIDE
HOUSING ASSEMBLY



IO BRACKET
WINDOW



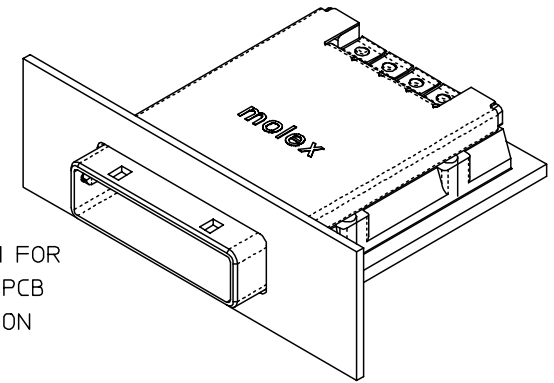
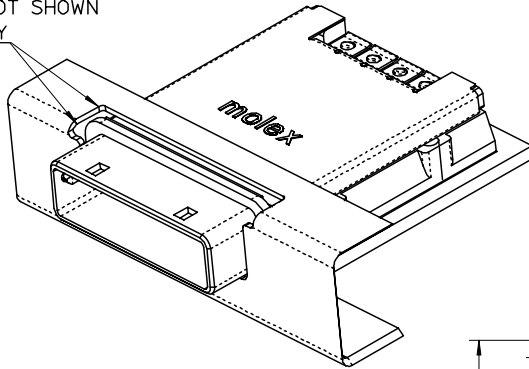
NOTES:

- 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 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.

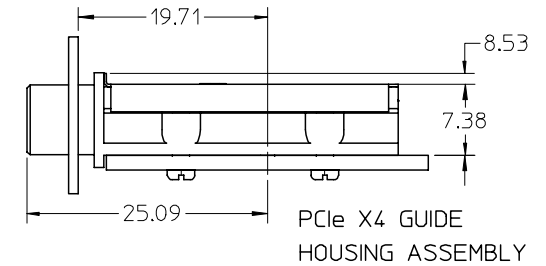
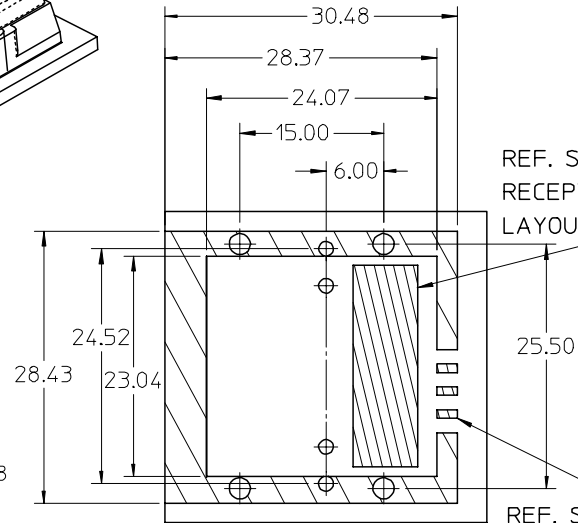
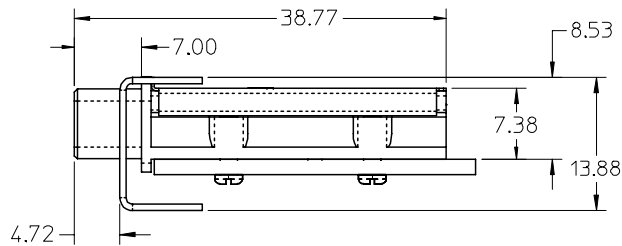
ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: USY2007-0169		2006/11/08		mm		INCH		2:1		METRIC		THIRD ANGLE PROJECTION	
IDRWN: SNAVARRO		2006/11/13		4 PLACES ± ---		BAREED		DATE		TITLE		IPASS X4 EMI GUIDE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

GASKETS NOT SHOWN
FOR CLARITY

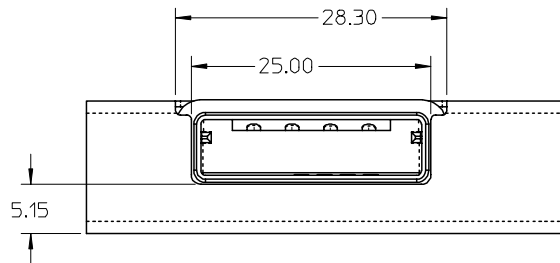


REF. SD-75586-001 FOR
RECEPTACLE AND PCB
LAYOUT INFORMATION

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			
				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					
			2 PLACES	± 0.05	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74540-400		SHEET NO. 2 OF 3		
		1 PLACE		± 0.10	± ---	MOLEX INCORPORATED						
		ANGULAR		±1/2°								
		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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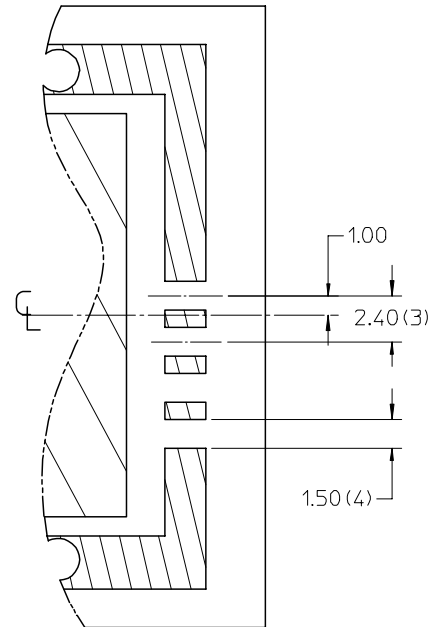
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74540

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 DRAWN: SNAVARRO 2006/11/08 CHKD: BREED 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					
					ANGULAR ±1/2°		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					
										MOLEX MOLEX INCORPORATED	

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**Стандарт
Электрон
Связь**

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С нами вы становитесь еще успешнее!

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Электронная почта: sales@st-electron.ru

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