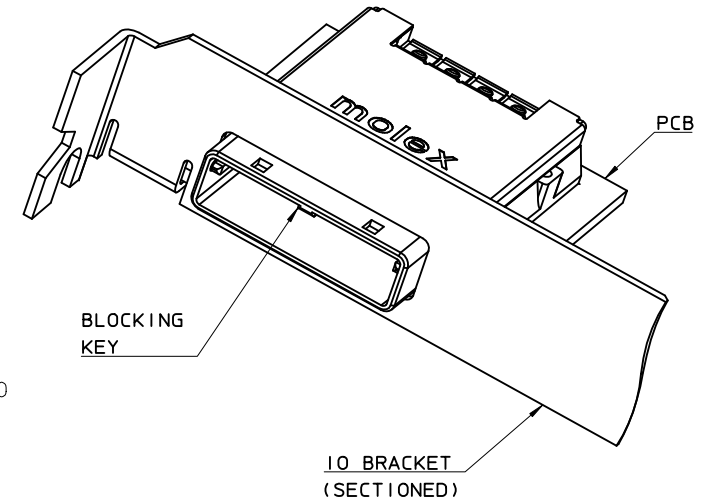
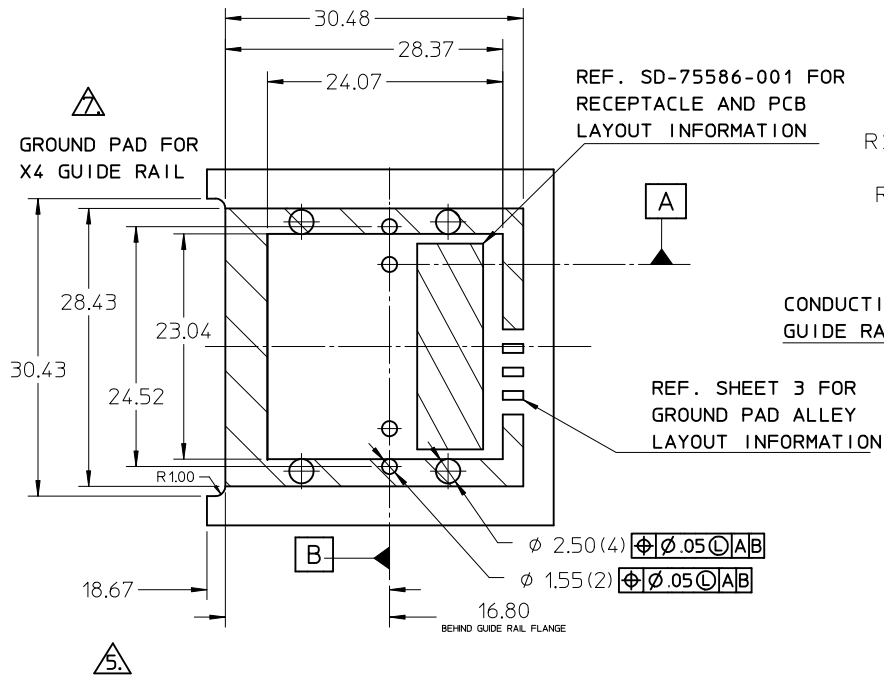
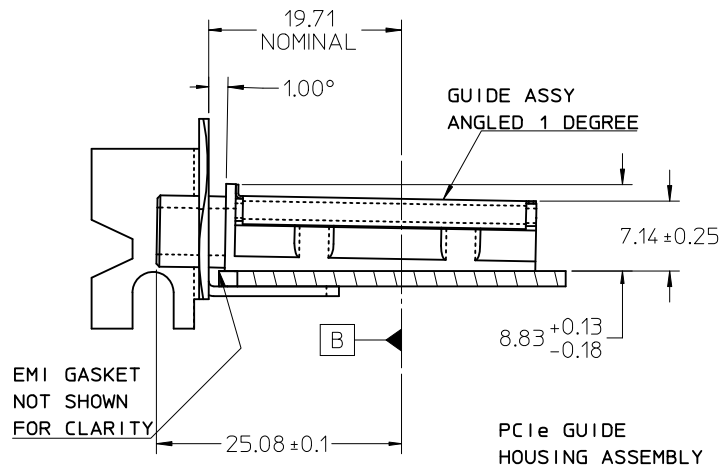


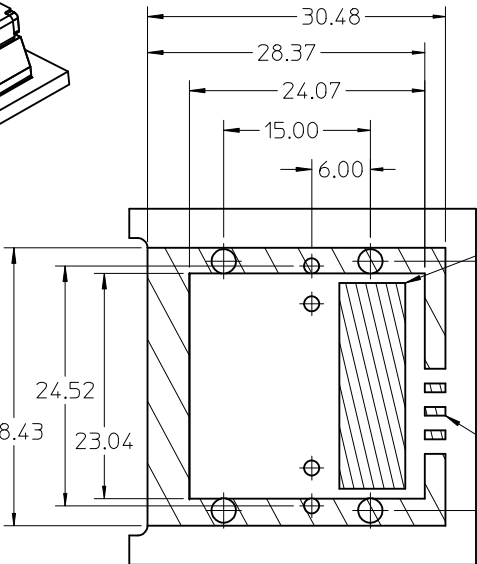
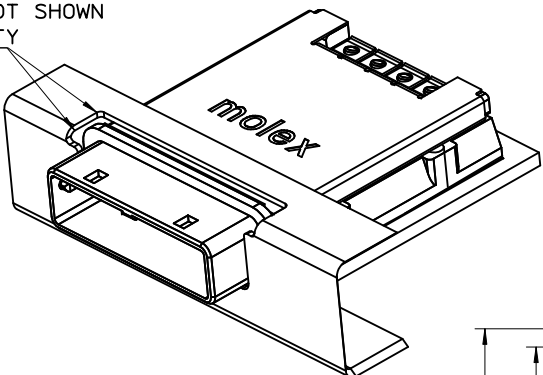


PCIe EXPANSION CARD
APPLICATION SHOWN USING
1 DEG GUIDE HOUSING ASSEMBLY

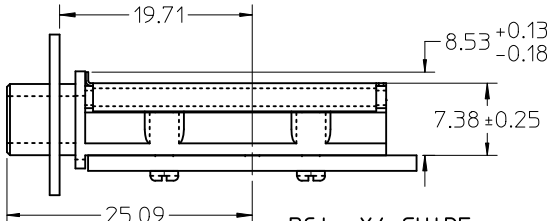
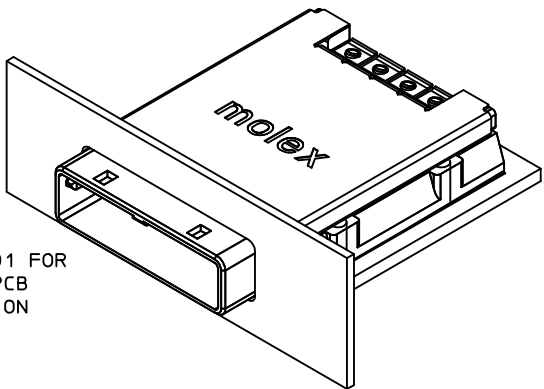


UPDATE TOLERANCE EC NO: USY2010-0481 TIDRWN:SECRET 2010/01/21 CHKD:PSYISMA 2010/01/21 APPR:DDOYE 2010/04/22	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY SNAVARRO	DATE 2006/05/26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

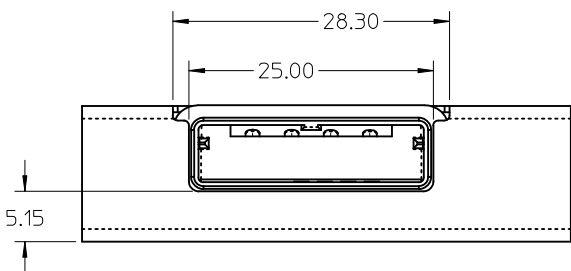
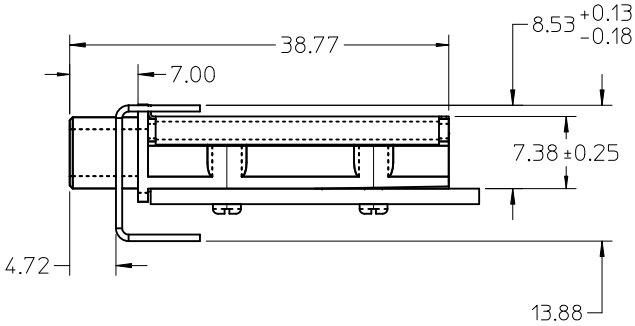
GASKETS NOT SHOWN
FOR CLARITY



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

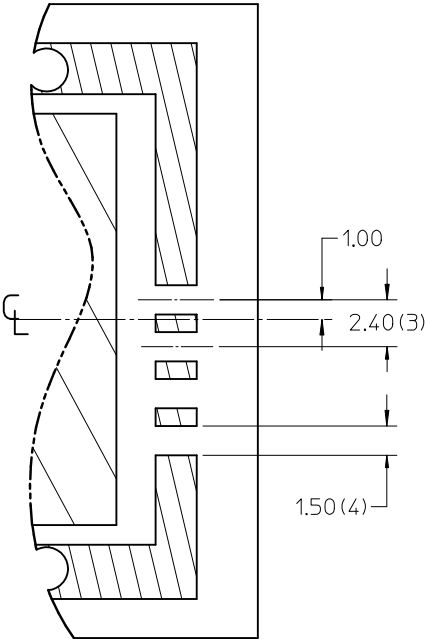
STANDARD APPLICATION
SHOWN USING 0 DEGREE
GUIDE HOUSING ASSEMBLY

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	± ---	ANGULAR ±1/2°		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		SIZE B	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	DATE	TITLE IPASS X4 EMI GUIDE HOUSING ASSEMBLY W/KEYS MOLEX INCORPORATED	
			4 PLACES	± ---	± ---	SNAVARRO	2006/05/26		
			3 PLACES	± ---	± ---	CHECKED BY	DATE		
			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		DOCUMENT NO. SD-74540-401		SHEET NO. 3 OF 3				
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								