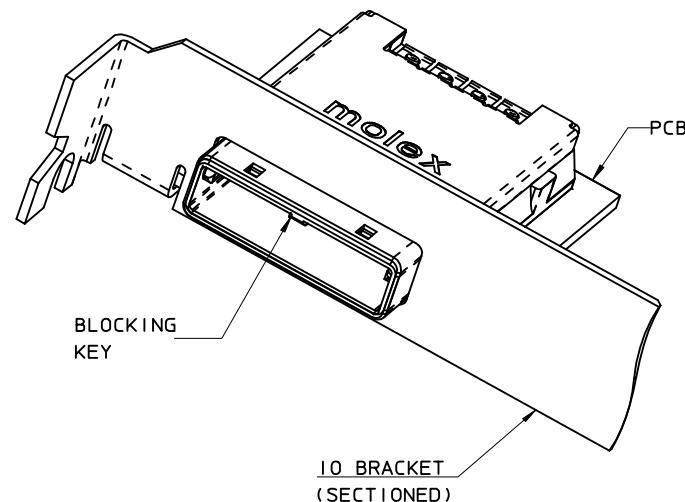
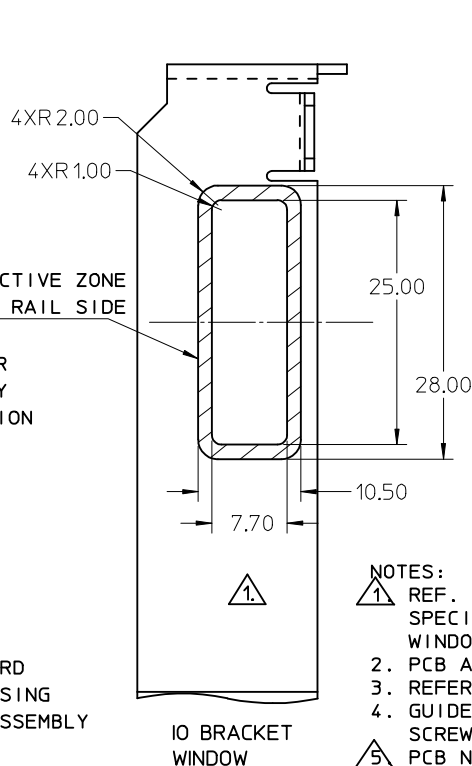
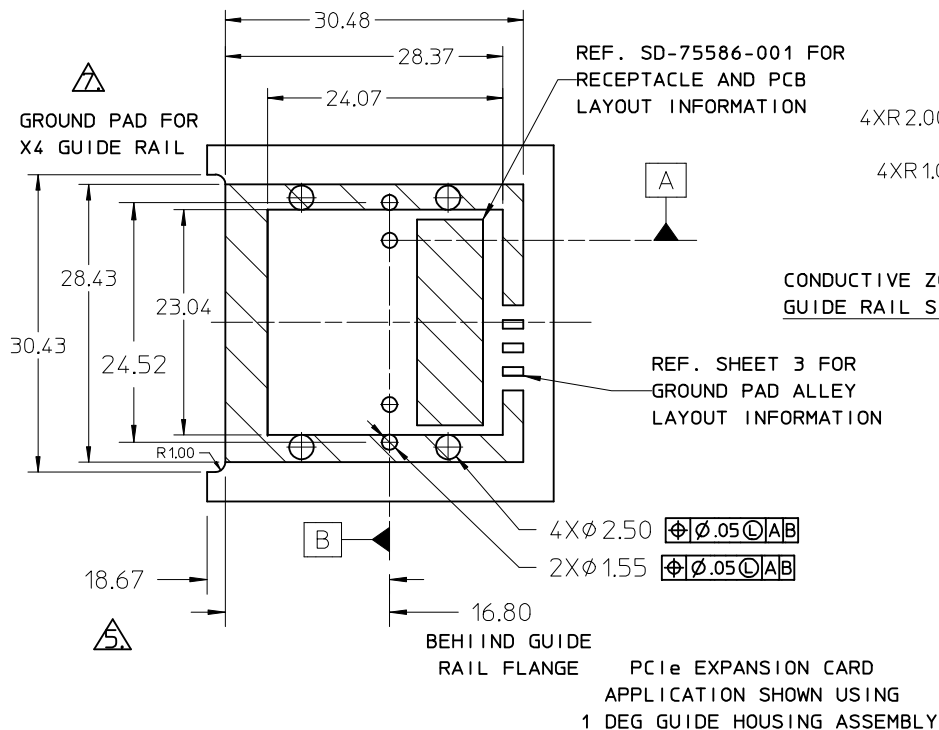
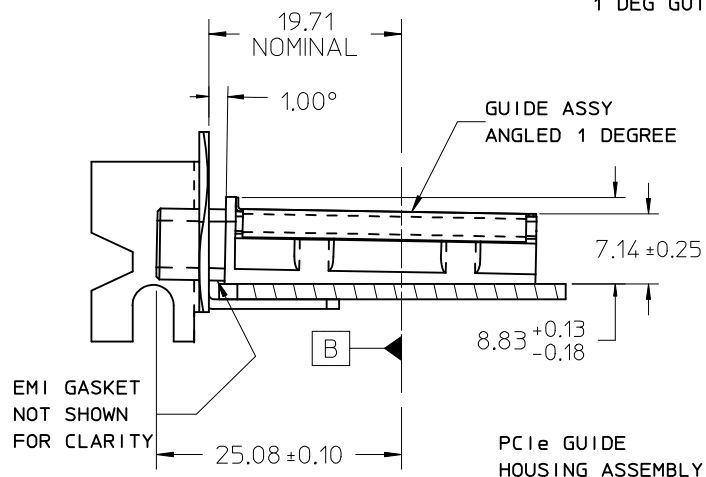


MM 3D MODEL:TM-74540-0401



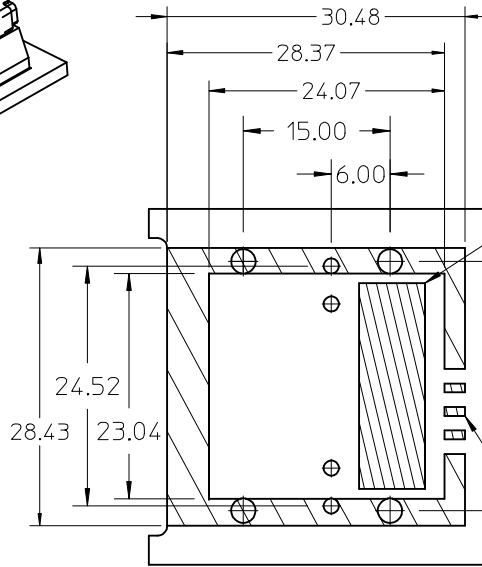
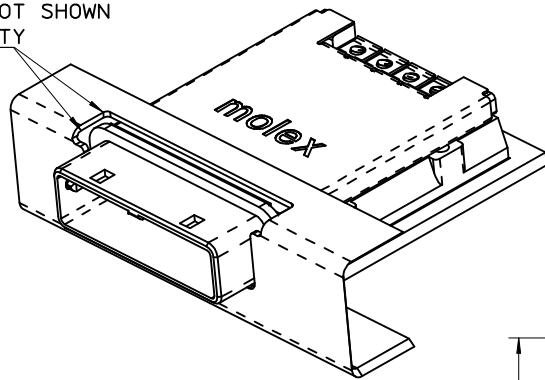
- NOTES:
- REF. PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION, REV 1.0a FOR IO BRACKET WINDOW LOCATION.
 - PCB AND IO BRACKET SHOWN FOR REFERENCE ONLY.
 - REFER TO SHEET 2 FOR ATCA GUIDE HOUSING ASSEMBLY.
 - GUIDE HOUSING MOUNTING THREAD= M2 X 0.4, SEE SHEET 3 FOR SCREW LENGTH + TORQUE.
 - PCB NOTCH IS SHOWN FOR PCI COMPLIANT BOARD.
 - NO RoHS EXEMPTIONS
 - 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.

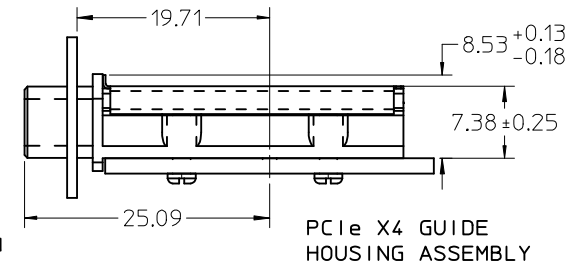
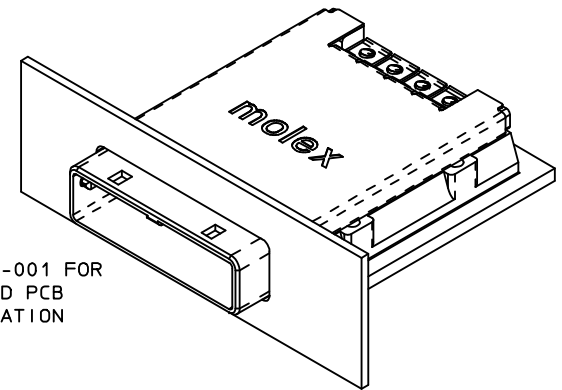
SEE REVISION TABLE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: CPG2015-4551		DRAWN: L1U20		mm		MM ONLY		2:1		METRIC		THIRD ANGLE PROJECTION	
2015/03/02		CHKD: CHEN08		INCH		DRAWN BY		DATE		TITLE		IPASS X4 EMI	
2015/03/13		APPR: RCHEN08		4 PLACES		SNAVARRO		2006/05/26		GUIDE HOUSING ASSEMBLY		W/ KEY	
				3 PLACES		CHECKED BY		DATE		molex			
				2 PLACES		BREED		2006/05/26		DOCUMENT NO.		SD-74540-401	
				1 PLACE		APPROVED BY		DATE		SHEET NO.		1 OF 4	
				0 PLACE		DDOYE		2006/05/25		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				ANGULAR ±1/2°		MATERIAL NO.							
				DRAFT WHERE APPLICABLE		SIZE							
				MUST REMAIN WITHIN DIMENSIONS									

GASKETS NOT SHOWN
FOR CLARITY

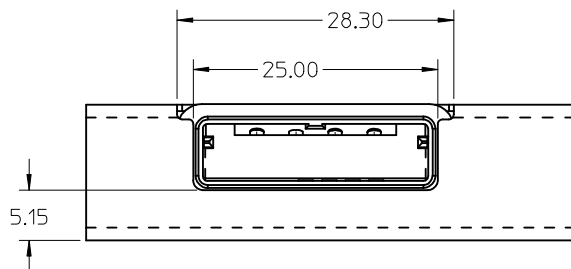
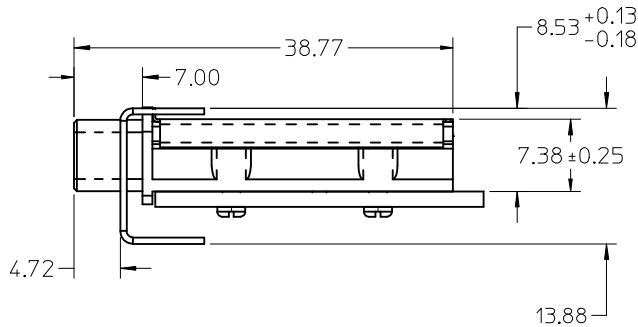


REF. SD-75586-001 FOR
RECEPTACLE AND PCB
LAYOUT INFORMATION

REF. SHEET 3 FOR
GROUND PAD ALLEY
LAYOUT INFORMATION



PCIe X4 GUIDE
HOUSING ASSEMBLY



ADVANCED TCA APPLICATION
SHOWN USING 0 DEGREE
GUIDE HOUSING ASSEMBLY

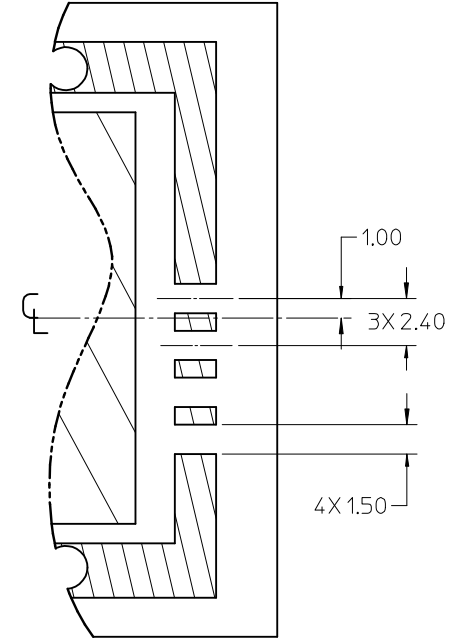
STANDARD APPLICATION
SHOWN USING 0 DEGREE
GUIDE HOUSING ASSEMBLY

iPass™ is a trademark of Molex.

SEE REVISION TABLE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: CPG2015-4551		F=0		mm INCH		MM ONLY		2:1	METRIC	TITLE	
DRAWN: L11020		F=0		4 PLACES ± --- ± ---		DRAWN BY SNAVARRO		DATE 2006/05/26	IPASS X4 EMI GUIDE HOUSING ASSEMBLY W/ KEY molex		
CHKD: RCHEN08		F=0		3 PLACES ± --- ± ---		CHECKED BY BREED		DATE 2006/05/26			
APPR: RCHEN08		F=0		2 PLACES ± 0.05 ± ---		APPROVED BY DDOYE		DATE 2006/05/25			
REV				1 PLACE ± 0.10 ± ---		MATERIAL NO.		DOCUMENT NO.			
				0 PLACE ± ±		SIZE B		SD-74540-401	2 OF 4		
				ANGULAR ±1/2°		SEE P/N TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

P/N	DECRPTION	GEN	ELASTOMERIC GASKET FLAMMABILITY RATING
745400401	4X EMI GUIDE HOUSING ASSEMBLY - PCIE / 1 DEG	GEN1	
745400406	4X EMI GUIDE HOUSING ASSEMBLY - PCIE / 1 DEG	GEN1	EQUATE TO UL94 V-0
745400501	4X EMI GUIDE HOUSING ASSEMBLY - ATCA / 0 DEG	GEN1	
745400407	4X EMI GUIDE HOUSING ASSEMBLY - PCIE / 1 DEG WITH 5MM SCREWS	GEN1	

PCB THICKNESS	SCREW LENGTH	TORQUE(IN LBS)
1.6	5MM	2.3
2.38	6MM	2.3
3.2	6MM	2.3
X	+4MM MAX	2.3



PARTIAL1
SCALE 4:1
GROUND PAD ALLEY
LAYOUT INFORMATION



SEE REVISION TABLE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO:	CPG2015-4551	mm	INCH	4 PLACES	± ---	mm ONLY	DATE	1:1	METRIC	TITLE IPASS X4 EMI GUIDE HOUSING ASSEMBLY W/ KEY molex	
CHKD:	DRMHLU20	mm	INCH	3 PLACES	± ---	DRAWN BY	DATE				
APPR:	CHEN08	mm	INCH	2 PLACES	± 0.05	CHECKED BY	DATE			DOCUMENT NO. SD-74540-401	
REV	2015/03/13	mm	INCH	1 PLACE	± 0.10	BREED	2006/05/26				
		mm	INCH	0 PLACE	±	APPROVED BY	DATE			SHEET NO. 3 OF 4	
		mm	INCH			DDOYE	2006/05/25				
		mm	INCH			MATERIAL NO.				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		mm	INCH			SIZE					

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