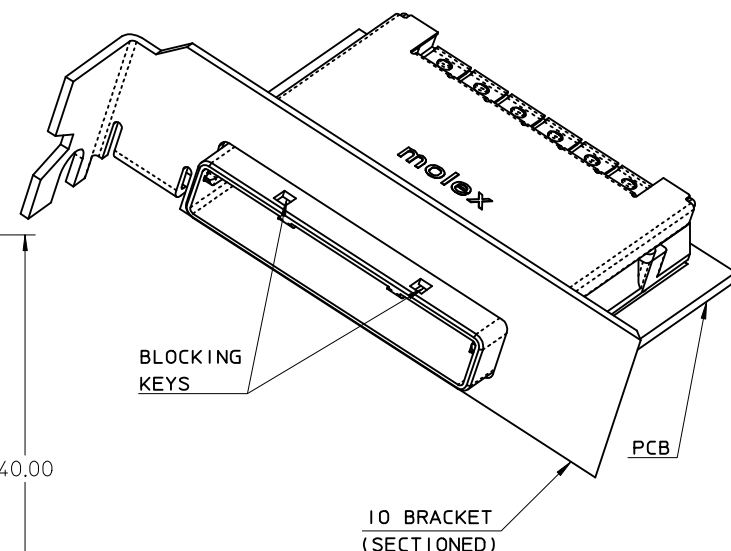
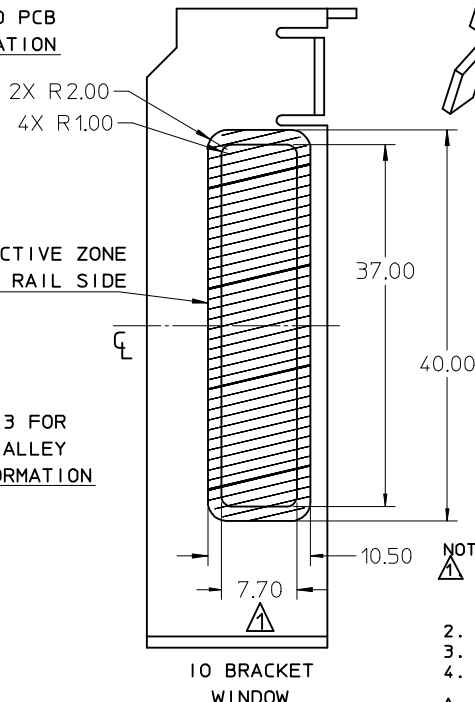
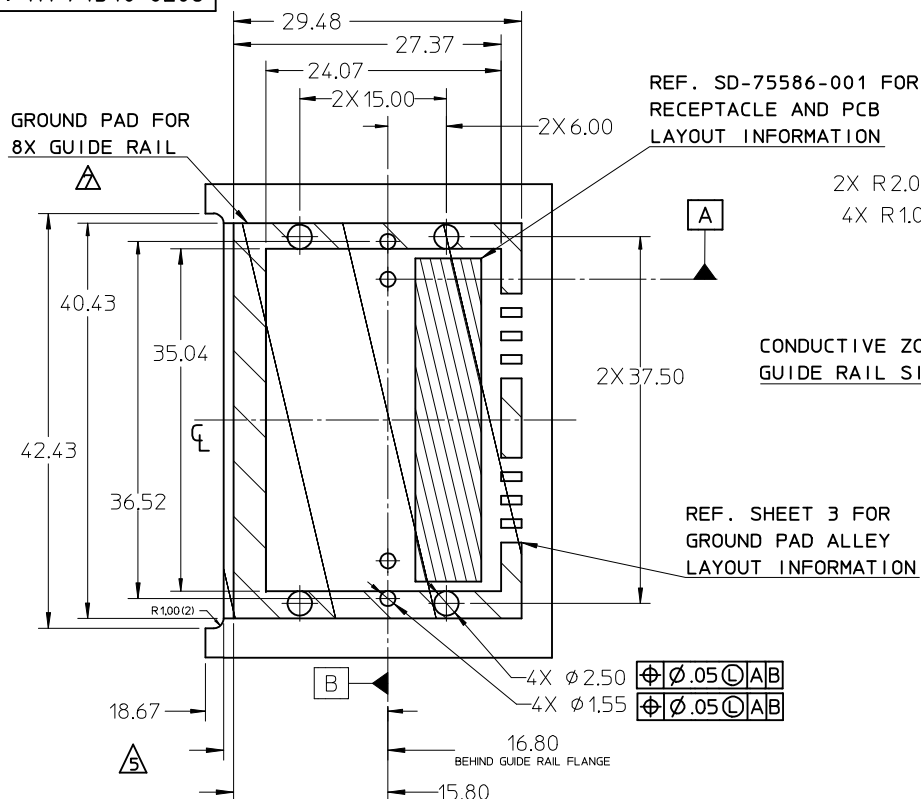


MM : TM-74540-0206



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 ASSY.
- GUIDE HOUSING MOUNTING THREAD= M2 X 0.4, SEE SHEET 3 FOR SCREW LENGTH + TORQUE SPEC.
- 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 8X CABLE SERIES 74546-080X.
- GUIDE HOUSING PEGS FOR ALIGNMENT ONLY, DO NOT SOLDER.
- MATERIAL: NI PLATED ZINC DIECAST.

iPass™ is a trademark of Molex

EMI GASKET
NOT SHOWN
FOR CLARITYPCIe GUIDE
HOUSING ASSEMBLY

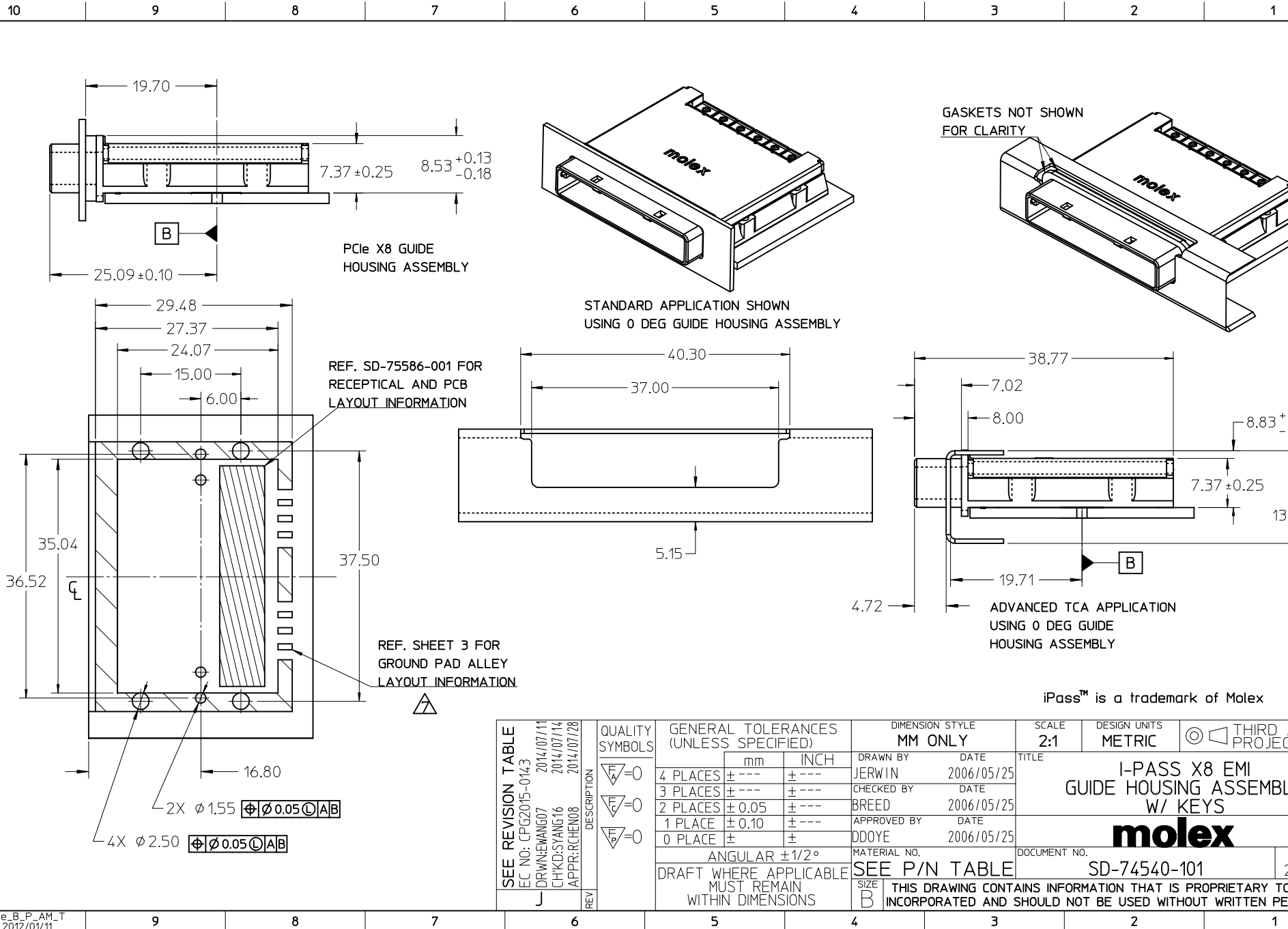
SEE REVISION TABLE			
EC NO: CPG2015-0143	DRW:WANG07	2014/07/11	2014/07/14
CHKD:SYANG16	2014/07/14	2014/07/14	2014/07/18
APPR:RCHEN08	2014/07/18	2014/07/18	2014/07/18
REV	DESCRIPTION	DATE	DATE

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± 0.05	± ---
1 PLACE ± 0.10	± ---
0 PLACE ±	±
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

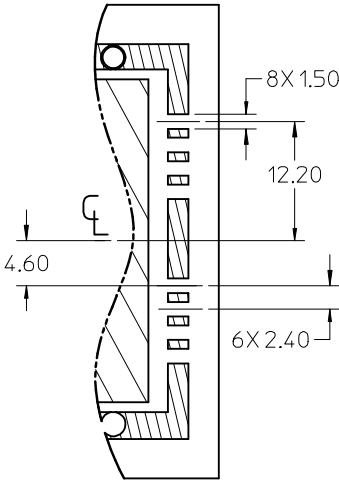
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JERWIN	2006/05/25
CHECKED BY	DATE
BREED	2006/05/25
APPROVED BY	DATE
DDOYE	2006/05/25
MATERIAL NO.	
SEE P/N TABLE	
SIZE	B

SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	
TITLE I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS			
molex			
DOCUMENT NO. SD-74540-101			SHEET NO. 1 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



MOLEX P/N	DESCRIPTION	GEN
745400101	8x EMI Guide Housing Assembly - PCIe / 1 Deg	Gen 1
745400201	8x 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



GROUND PAD ALLEY
LAYOUT INFORMATION



SEE REVISION TABLE EC NO: CPG2015-0143 J DRWN:EWANG07 2014/07/11 CHKD:SYANG16 2014/07/14 APPR:RCHEN08 2014/07/28	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS molex		
					DRAWN BY JERWIN		DATE 2006/05/25	TITLE			
					CHECKED BY BREED		DATE 2006/05/25	DOCUMENT NO. SD-74540-101			
					APPROVED BY DDOYE		DATE 2006/05/25				
					MATERIAL NO.		SHEET NO. 3 OF 4				
					SEE P/N TABLE						
					SIZE B		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									

F

E

D

C

B

A

F

E

D

C

B

A

REVISION HISTORY

DATE (YEAR/MONTH/DAY)	REV	DESCRIPTION
2013/12/18	H	1. ADDED NOTES 10. MATERIAL: Ni PLATED ZINC DIECAST. [SHT 1] 2. CHANGED W/ NEW MOLEX FORMAT
2014/07/11	J	1. CHANGED 25.16 TO 25.09REF TO MEET PCI EXPRESS EXTERNAL CABLING SPECIFICATION 0A9 [SHEET 1] 2. ADDED MM 3D NO. 0F10 [SHEET 1] 3. THE MOLEX CHARACTER FIGURE UPDATE 0F2 [SHEET 1], 0F2 F5 [SHEET 2] 4. CHANGED 25.09 TO 25.09+/-0.1 0E9 [SHEET 2]

SEE REVISION TABLE EC NO: CPG2015-0143 DRAWN:WANG07 2014/07/11 CHKD:SYANG16 2014/07/14 APPR:RCHEN08 2014/07/28 J	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JERWIN	DATE 2006/05/25	TITLE I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS			
			4 PLACES	± ---	± ---	CHECKED BY BREED	DATE 2006/05/25				
			3 PLACES	± ---	± ---	APPROVED BY DDOYE	DATE 2006/05/25				
			2 PLACES	± 0.05	± ---	MATERIAL NO.				DOCUMENT NO.	SHEET NO.
			1 PLACE	± 0.10	± ---	SEE P/N TABLE				SD-74540-101	4 OF 4
			0 PLACE	±	±	SIZE B		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											