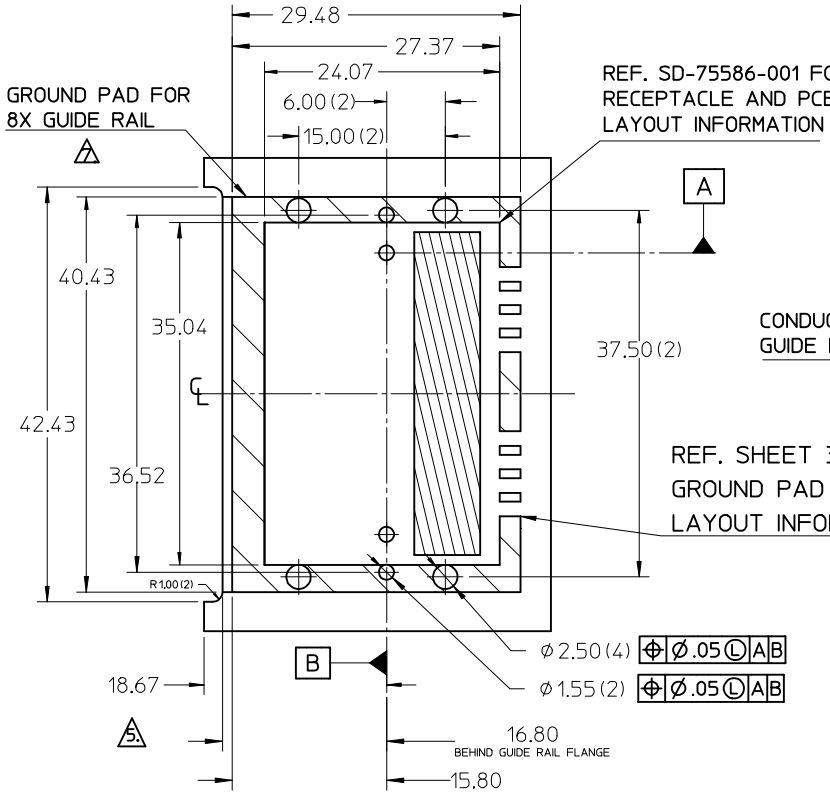
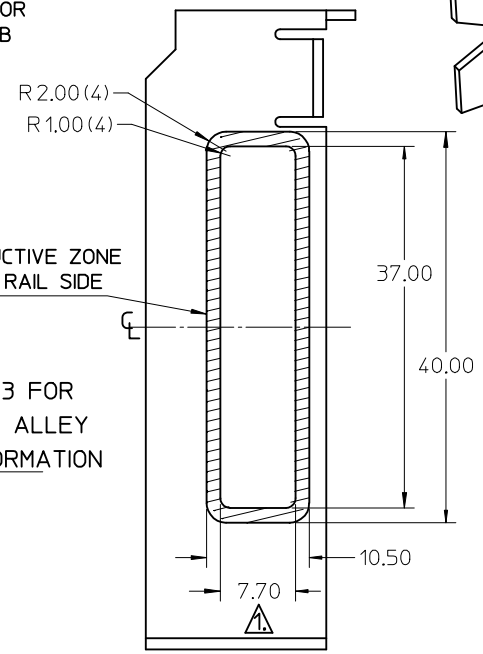
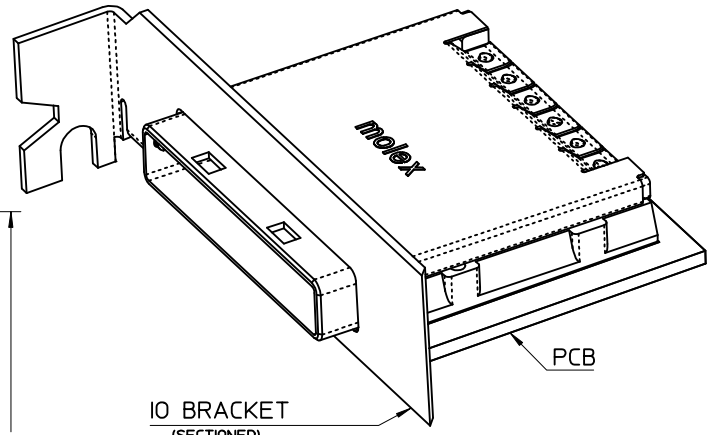


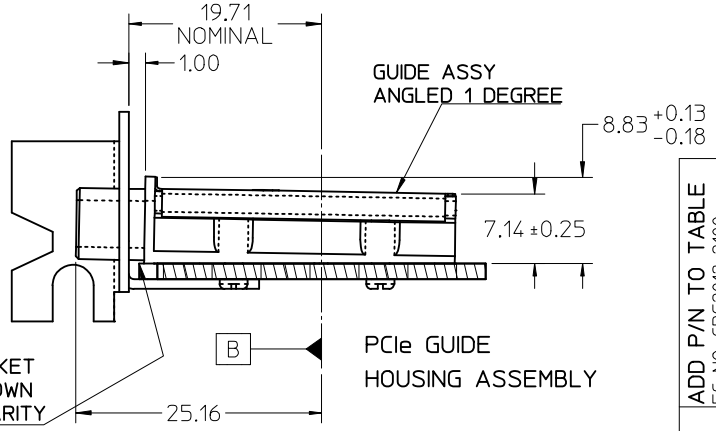


IO BRACKET
WINDOW



PCIe EXPANSION CARD
APPLICATION SHOWN
USING 1 DEGREE
GUIDE HOUSING ASSEMBLY

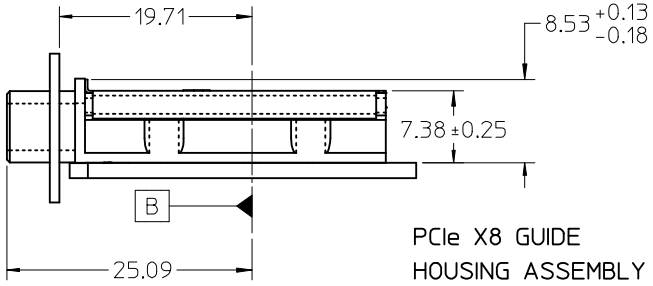
NOTES:
1. REF. PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION, REV 1.0a FOR IO BRACKET WINDOW LOCATION.
2. PCB AND IO BRACKET SHOWN FOR REFERENCE ONLY.
3. REFER TO SHEET 2 FOR ATCA GUIDE HOUSING ASSY. SEE SHEET 3 FOR SCREEN LENGTH + TORQUE SPEC.
4. GUIDE HOUSING MOUNTING THREAD= M2 X 0.4
5. PCB NOTCH IS SHOWN FOR PCI COMPLIANT BOARD.
6. THIS PRODUCT MEETS THE RESTRICTIONS OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)
7. PLATE GROUND PAD WITH EMERSION SILVER OR GOLD.
8. MATES WITH MOLEX 8X CABLE SERIES 74546-080X.
9. GUIDE HOUSING PEGS FOR ALIGNMENT ONLY. "DO NOT SOLDER"



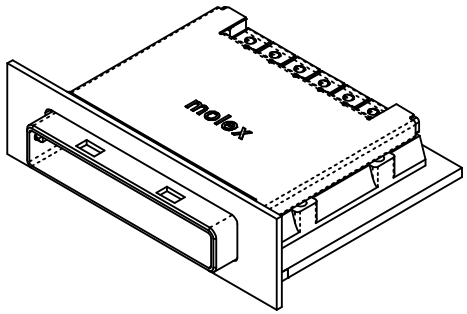
PCIe GUIDE
HOUSING ASSEMBLY

iPass™ is a trademark of Molex

ADD P/N TO TABLE EC NO: CPG2012-2100 2012/06/28 DRWN:TPRATT 2012/06/28 CH'KD:AJOHNSTON 2012/07/06 APPR:KLLOYD	QUALITY SYMBOLS ▼=0 Ⓒ=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± --- 2 PLACES ± 0.05 / ± --- 1 PLACE ± 0.10 / ± --- ANGULAR ±1/2°	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
DESCRIPTION		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY / DATE BREED 2004/11/11 CHECKED BY / DATE DDOYE 2004/11/11 APPROVED BY / DATE DDOYE 2004/11/11	TITLE I-PASS X8 EMI GUIDE HOUSING ASSEMBLY			
REV Q			MATERIAL NO. SEE TABLE	MOLEX INCORPORATED DOCUMENT NO. SD-74540-100		SHEET NO. 1 OF 3	
			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

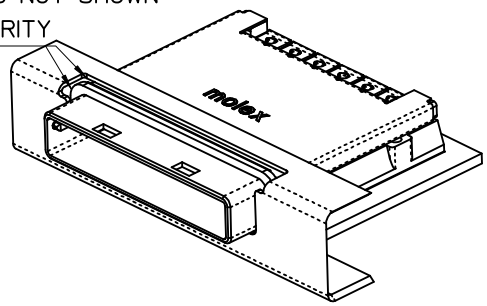


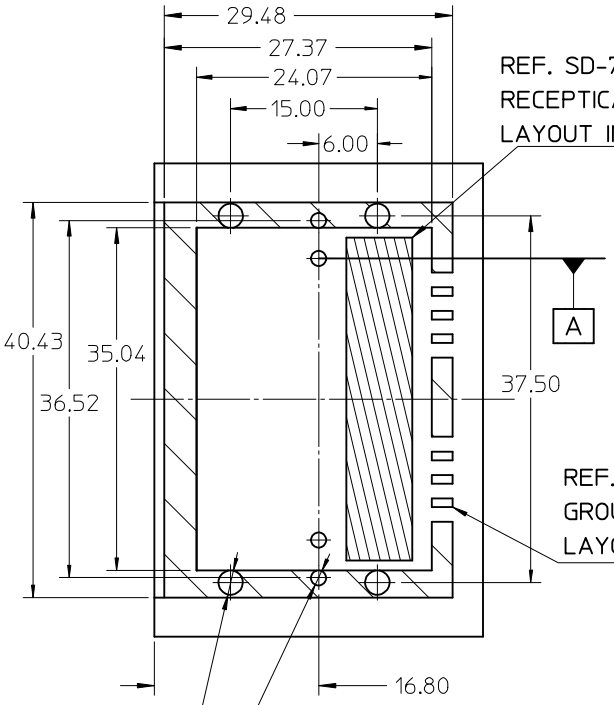
PCIe X8 GUIDE
HOUSING ASSEMBLY



STANDARD APPLICATION SHOWN
USING 0 DEG GUIDE HOUSING ASSEMBLY

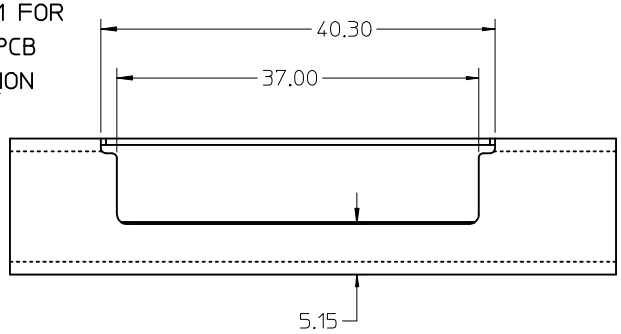
GASKETS NOT SHOWN
FOR CLARITY

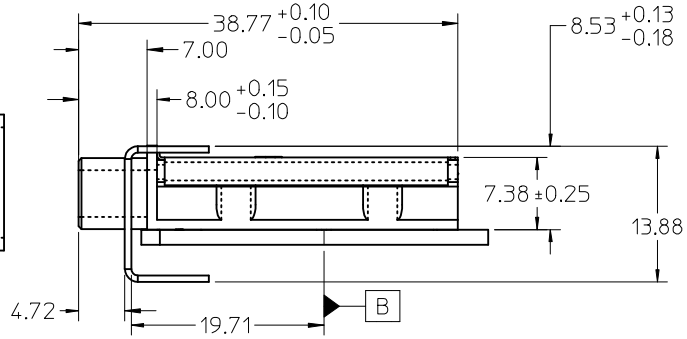




REF. SD-75586-001 FOR
RECEPTICAL AND PCB
LAYOUT INFORMATION

REF. SHEET 3 FOR
GROUND PAD ALLEY
LAYOUT INFORMATION
7





ADVANCED TCA APPLICATION
USING 0 DEG GUIDE
HOUSING ASSEMBLY

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ADD P/N TO TABLE
EC NO: CPG2012-2100 2012/06/28
DRWN:TPRATT 2012/06/28
CH'KD:AJOHNSTON 2012/07/06
APPR:KLLOYD
DESCRIPTION
Q
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	BREED	DATE 2004/11/11
CHECKED BY	DDOYE	DATE 2004/11/11
APPROVED BY	DDOYE	DATE 2004/11/11

TITLE
I-PASS X8 EMI
GUIDE HOUSING ASSEMBLY

MOLEX INCORPORATED

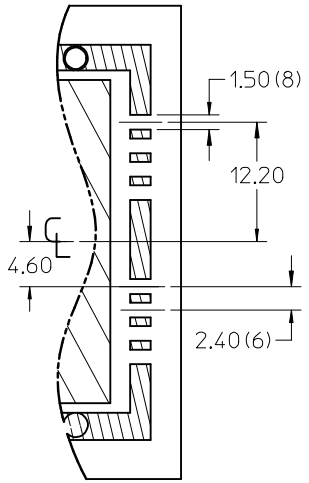
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74540-100
SHEET NO.: 2 OF 3

SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

MOLEX P/N	DESCRIPTION	GEN
745400100	8x EMI Guide Housing Assembly - PCIe / 1 Deg	Gen 1
745400200	8x EMI Guide Housing Assembly - ATCA / 0 Deg	Gen 1
745400205	8x EMI Guide Housing Assembly - W/O Gasket - 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 2:1
GROUND PAD ALLEY
LAYOUT INFORMATION
7

ADD P/N TO TABLE
EC NO: CPG2012-2100 2012/06/28
DRWN:TPRATT 2012/06/28
CH'KD:AJOHNSTON
APPR:KLLOYD 2012/07/06
DESCRIPTION
Q
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: BREED DATE: 2004/11/11
CHECKED BY: DDOYE DATE: 2004/11/11
APPROVED BY: DDOYE DATE: 2004/11/11

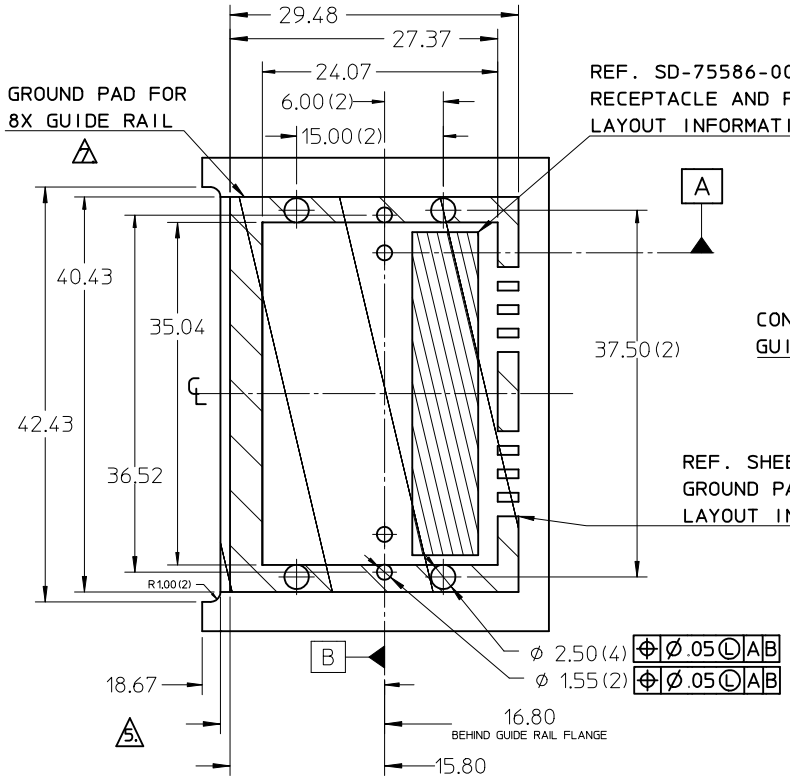
TITLE: I-PASS X8 EMI GUIDE HOUSING ASSEMBLY

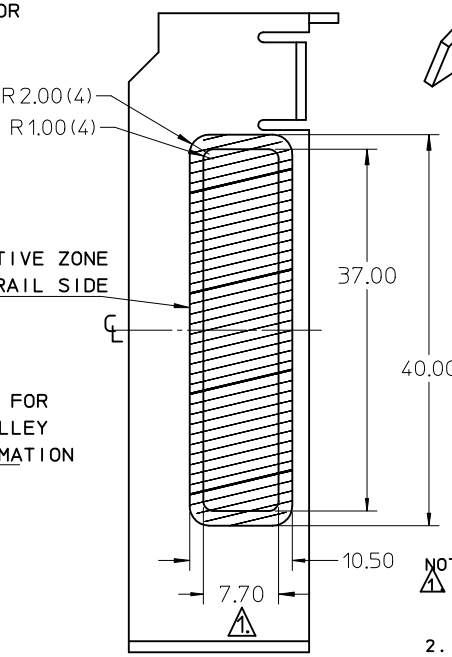
MOLEX INCORPORATED

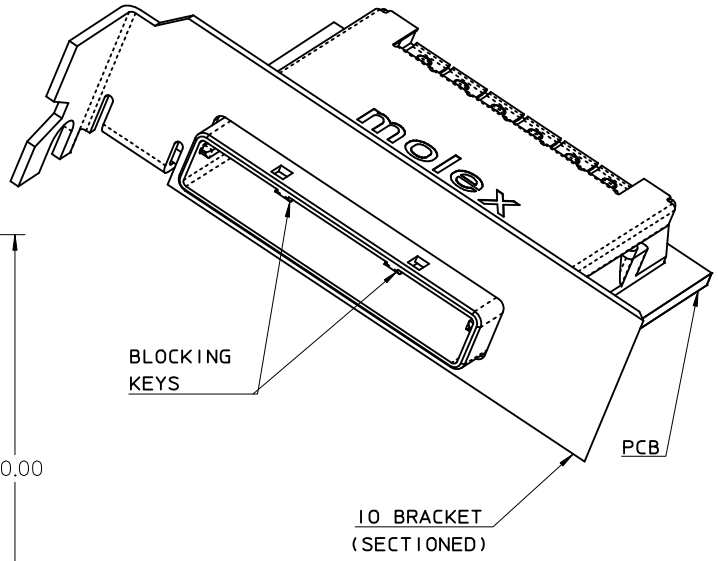
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74540-100
SHEET NO.: 3 OF 3

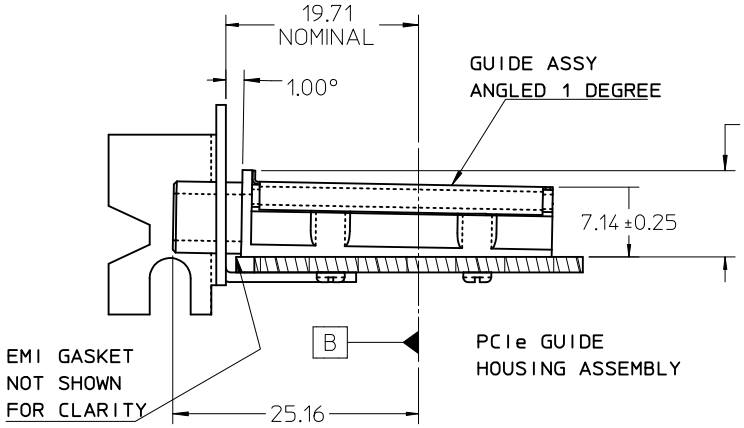
SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION









PCIe EXPANSION CARD
APPLICATION SHOWN
USING 1 DEGREE
GUIDE HOUSING ASSEMBLY

NOTES:
1. REF. PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION, REV 1.0a FOR IO BRACKET WINDOW LOCATION.
2. PCB AND IO BRACKET SHOWN FOR REFERENCE ONLY.
3. REFER TO SHEET 2 FOR ATCA GUIDE HOUSING ASSY.
4. GUIDE HOUSING MOUNTING THREAD= M2 X 0.4, SEE SHEET 3 FOR SCREW LENGTH + TORQUE SPEC.
5. PCB NOTCH IS SHOWN FOR PCI COMPLIANT BOARD.
6. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC).
7. PLATE GROUND PAD WITH EMERSION SILVER OR GOLD.
8. MATES WITH MOLEX 8X CABLE SERIES 74546-080X.
9. GUIDE HOUSING PEGS FOR ALIGNMENT ONLY, DO NOT SOLDER.

iPass™ is a trademark of Molex

DOC HISTORY ONLY
EC NO: USY2011-0103 2010/01/20
DRWN:RSECREST
CH'KD:PSYTSMA
APPR:DDOYE 2010/08/27
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

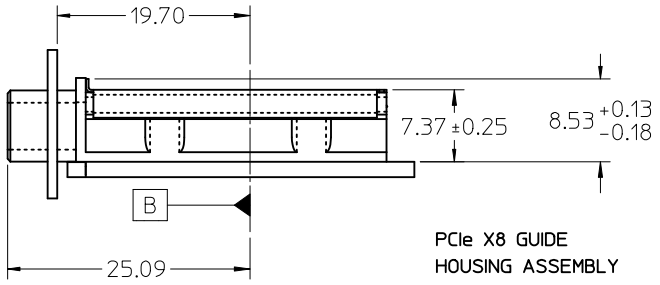
GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ±1/2°		

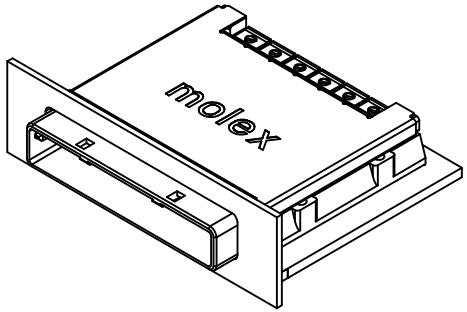
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	2:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	JERWIN 2006/05/25
CHECKED BY / DATE	BREED 2006/05/25
APPROVED BY / DATE	DDOYE 2006/05/25
MATERIAL NO.	SEE TABLE
TITLE	I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS
	MOLEX INCORPORATED
DOCUMENT NO.	SD-74540-101
SHEET NO.	1 OF 3
SIZE	B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

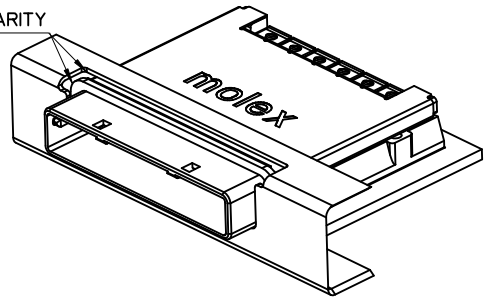


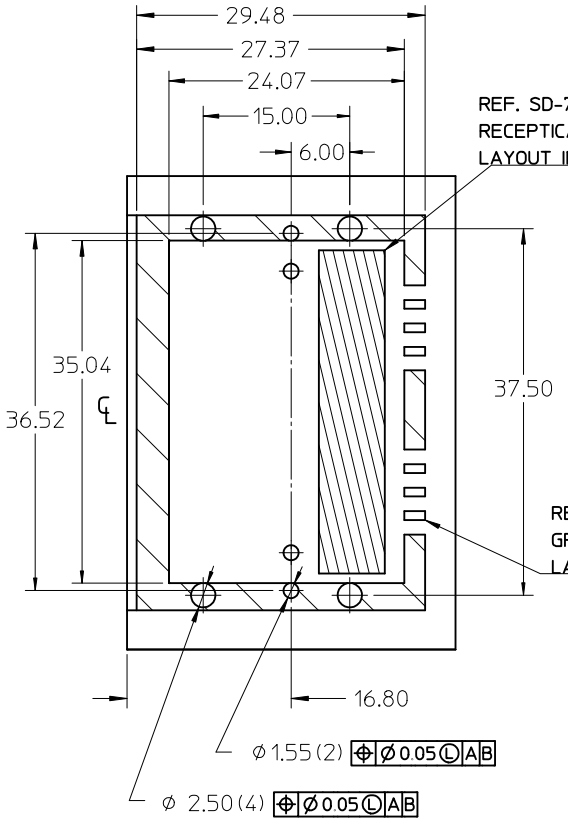
PCIe X8 GUIDE
HOUSING ASSEMBLY



STANDARD APPLICATION SHOWN
USING 0 DEG GUIDE HOUSING ASSEMBLY

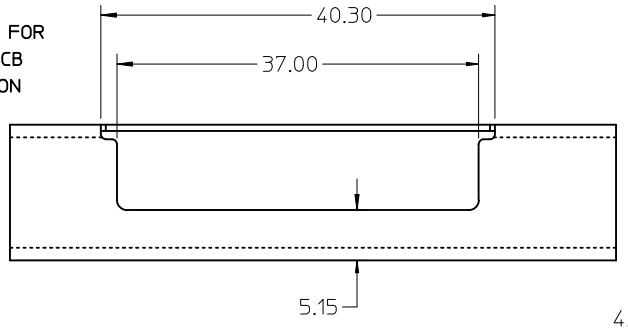
GASKETS NOT SHOWN
FOR CLARITY

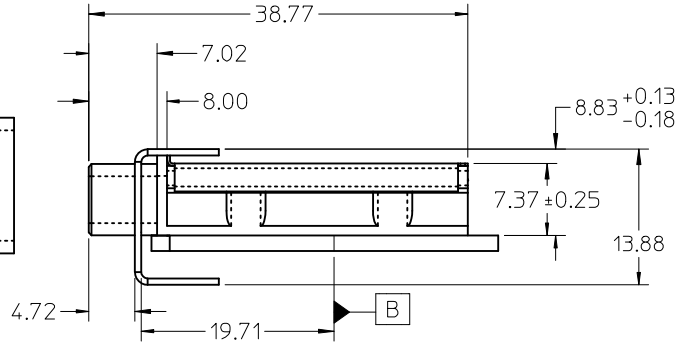




REF. SD-75586-001 FOR
RECEPTICAL AND PCB
LAYOUT INFORMATION

REF. SHEET 3 FOR
GROUND PAD ALLEY
LAYOUT INFORMATION





ADVANCED TCA APPLICATION
USING 0 DEG GUIDE
HOUSING ASSEMBLY

iPass™ is a trademark of Molex

DOC HISTORY ONLY
EC NO: USY2011-0103
DRWN:RSECREST 2010/01/20
CH'KD:PSYTSMA 2010/01/20
APPR:DDOYE 2010/08/27
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JERWIN DATE: 2006/05/25
CHECKED BY: BREED DATE: 2006/05/25
APPROVED BY: DDOYE DATE: 2006/05/25

TITLE: I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS

MOLEX INCORPORATED

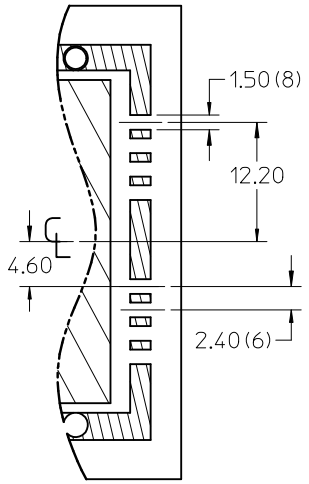
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74540-101
SHEET NO.: 2 OF 3

SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND 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



PARTIAL1
SCALE 2:1
GROUND PAD ALLEY
LAYOUT INFORMATION

△7

DOC HISTORY ONLY
EC NO: USY2011-0103
DRWN:RSECREST 2010/01/20
CH'KD:PSYTSMA 2010/01/20
APPR:DDOYE 2010/08/27
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	JERWIN	2006/05/25
CHECKED BY	BREED	2006/05/25
APPROVED BY	DDOYE	2006/05/25

TITLE: I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74540-101
SHEET NO.: 3 OF 3
SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

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Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

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moschip.ru
moschip.ru_4
moschip.ru_6
moschip.ru_9