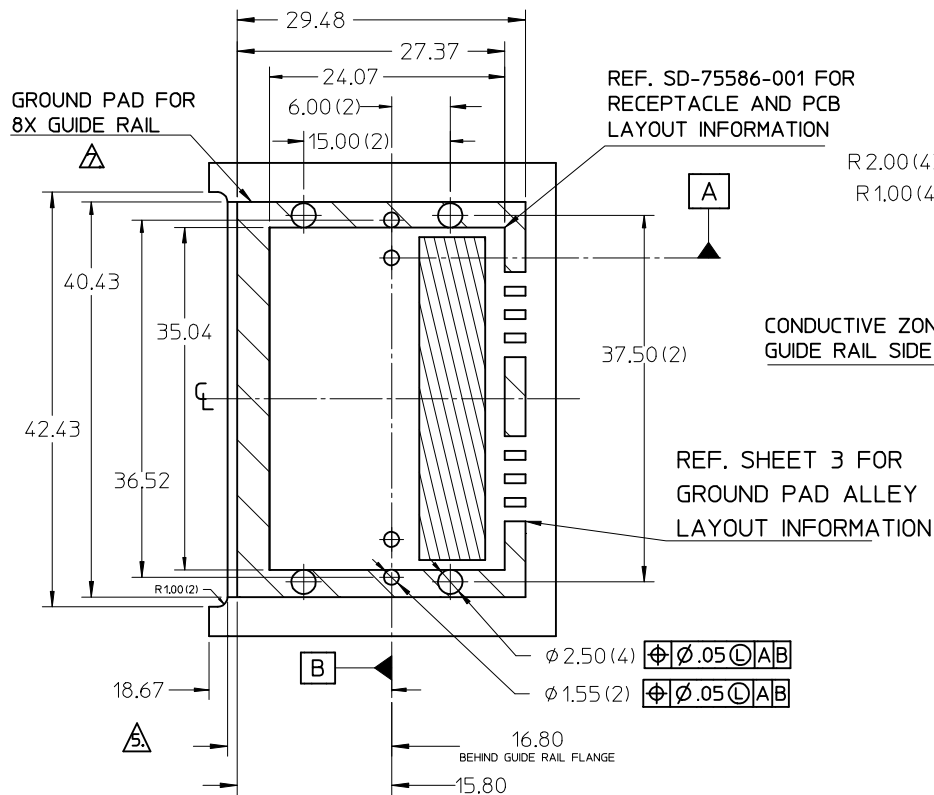




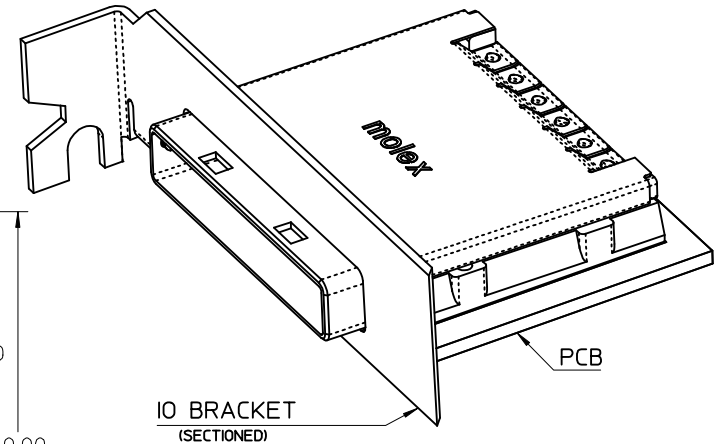
REF. SD-75586-001 FOR
RECEPTACLE AND PCB
LAYOUT INFORMATION

REF. SHEET 3 FOR
GROUND PAD ALLEY
LAYOUT INFORMATION

CONDUCTIVE ZONE
GUIDE RAIL SIDE

IO BRACKET
WINDOW

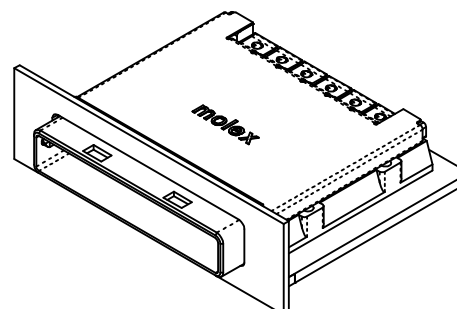
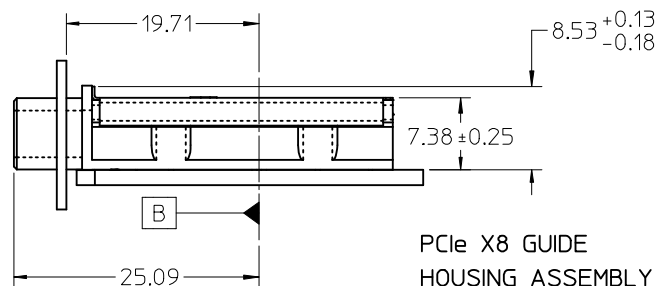
PCIe EXPANSION CARD
APPLICATION SHOWN
USING 1 DEGREE
GUIDE HOUSING ASSEMBLY



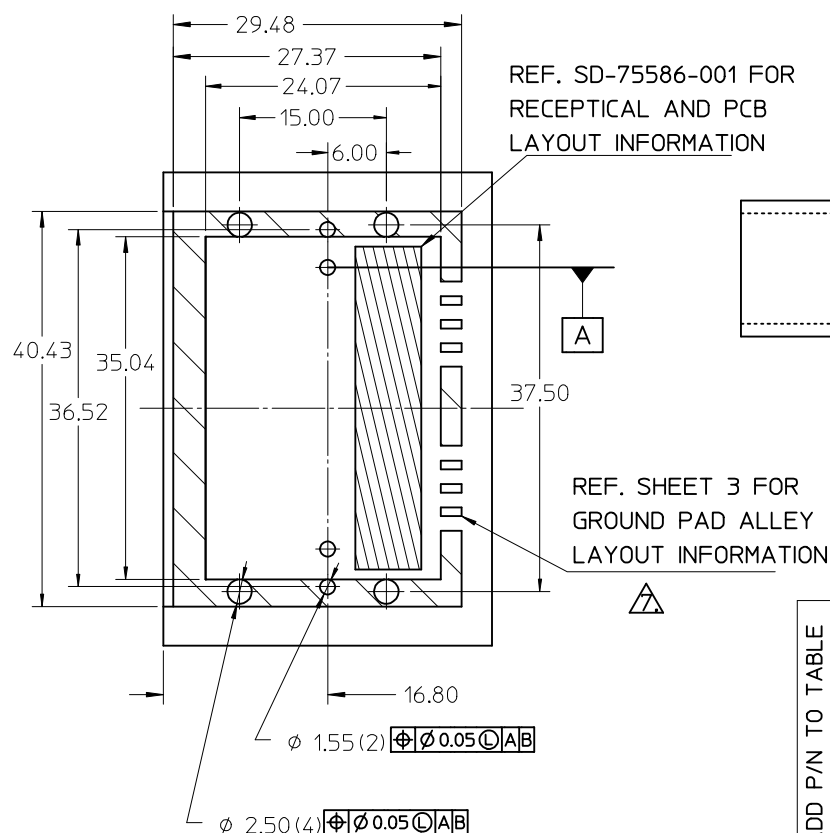
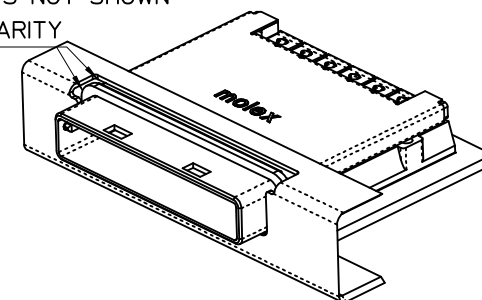
- NOTES:
- REF. PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION, REV 1.0a FOR IO BRACKET WINDOW LOCATION.
 - PCB AND IO BRACKET SHOWN FOR REFERENCE ONLY.
 - REFER TO SHEET 2 FOR ATCA GUIDE HOUSING ASSY. SEE SHEET 3 FOR SCREEN LENGTH + TORQUE SPEC.
 - GUIDE HOUSING MOUNTING THREAD= M2 X 0.4
 - PCB NOTCH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

iPass™ is a trademark of Molex

ADD P/N TO TABLE				QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: CPG2012-2100				DRAWN BY: 2012/06/28		mm INCH		MM ONLY		2:1	METRIC	DATE	
DRWN:TPRATT				2012/06/28		4 PLACES ± --- ± ---		DRAWN BY: BREED		2004/11/11		DATE	
CHKD:AJOHNSTON				2012/06/28		3 PLACES ± --- ± ---		CHECKED BY: DDOYE		2004/11/11		DATE	
APPR:KLLOYD				2012/07/06		2 PLACES ± 0.05 ± ---		APPROVED BY: DDOYE		2004/11/11		DATE	
						1 PLACE ± 0.10 ± ---		MATERIAL NO.		SD-74540-100		SHEET NO.	
						ANGULAR ±1/2°		SEE TABLE				1 OF 3	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



GASKETS NOT SHOWN FOR CLARITY

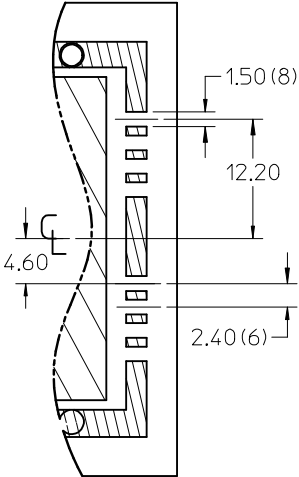


iPass™ is a trademark of Molex

ADD P/N TO TABLE EC NO: CPG2012-2100 DRAWN: TPRAATT 2012/06/28 CHKD: AJOHNSTON 2012/06/28 APPR: KLLOYD 2012/07/06	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 I-PASS X8 EMI GUIDE HOUSING ASSEMBLY				
			4 PLACES	± ---	± ---	BREED	2004/11/11					
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± 0.05	± ---	DDOYE	2004/11/11					
			1 PLACE	± 0.10	± ---	APPROVED BY	DATE	MOLEX INCORPORATED				
			ANGULAR ±1/2°		DDOYE	2004/11/11						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						SEE TABLE		SD-74540-100		2 OF 3		
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

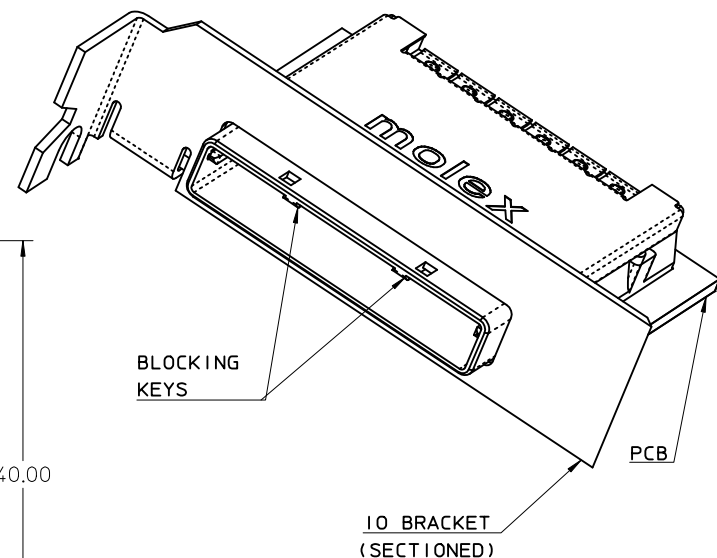
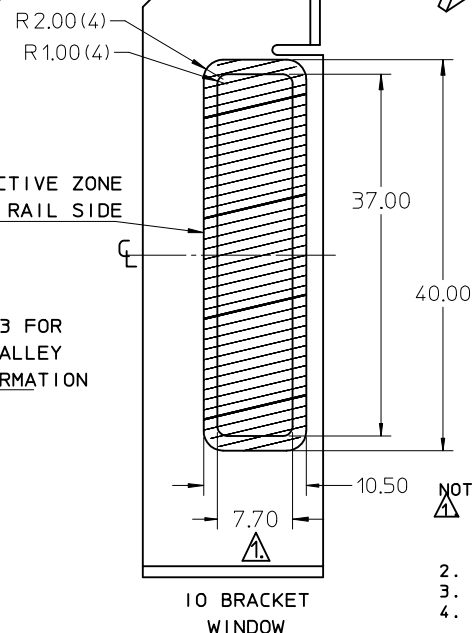
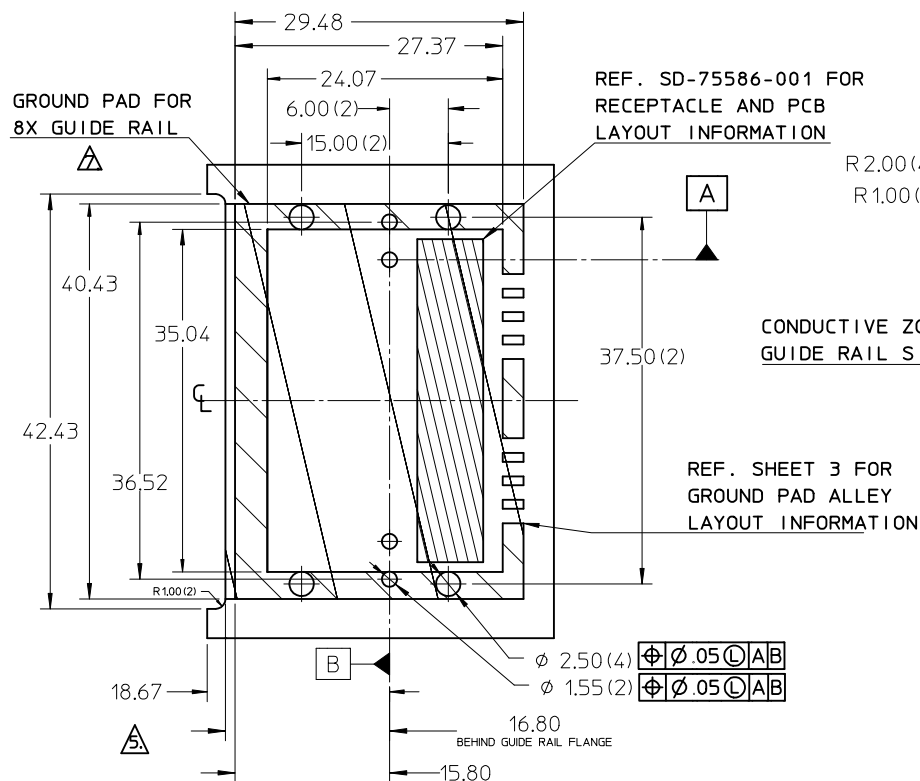
MOLEX P/N	DESCRIPTION	GEN
745400100	8x EMI Guide Housing Assembly - PCIe / 1 Deg	Gen 1
745400200	8x EMI Guide Housing Assembly - ATCA / 0 Deg	Gen 1
745400205	8x EMI Guide Housing Assembly - W/O Gasket - ATCA / 0 Deg	Gen 1

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
⚠

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



- 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 EMERSON SILVER OR GOLD.
 - MATES WITH MOLEX 8X CABLE SERIES 74546-080X.
 - GUIDE HOUSING PEGS FOR ALIGNMENT ONLY, DO NOT SOLDER.

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EMI GASKET
NOT SHOWN
FOR CLARITY

PCIE GUIDE
HOUSING ASSEMBLY

DOC HISTORY ONLY
EC NO: USY2011-0103
TIDRWN:SECRET 2010/01/20
CHKD:SYTSM
APPR:DDOYE
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

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

SIZE
B

SCALE
2:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

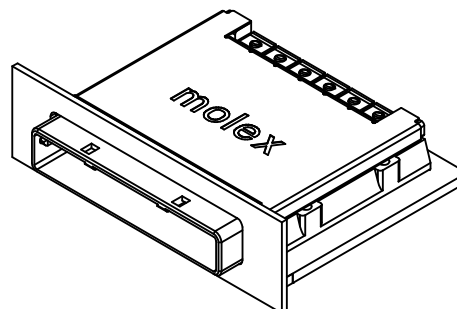
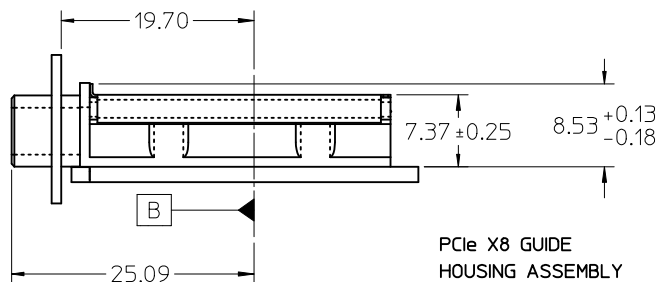
I-PASS X8 EMI
GUIDE HOUSING ASSEMBLY
W/ KEYS

MOLEX INCORPORATED

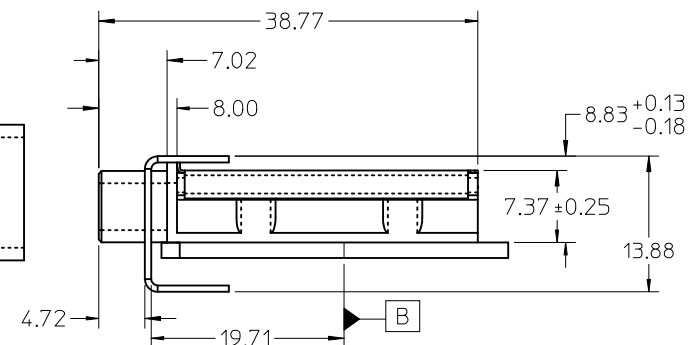
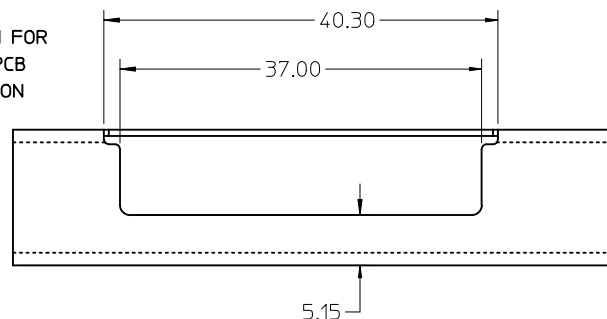
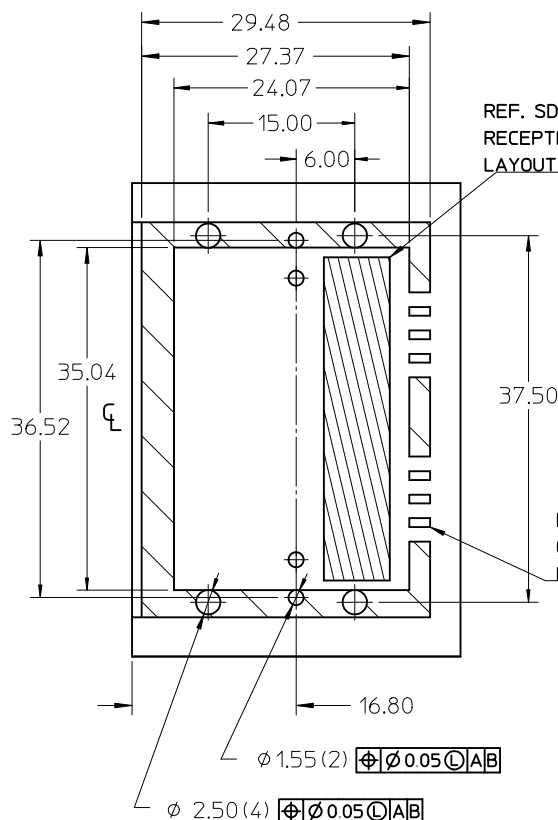
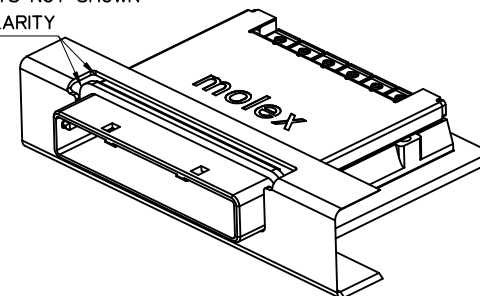
DOCUMENT NO.
SD-74540-101

SHEET NO.
1 OF 3

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



GASKETS NOT SHOWN FOR CLARITY

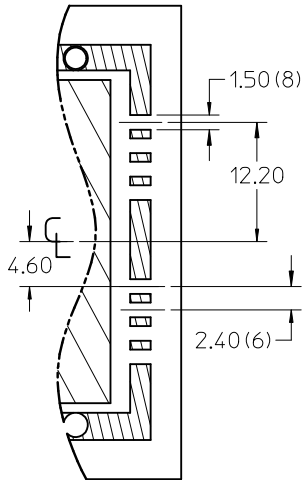


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DOC HISTORY ONLY EC NO: USY2011-0103 TIDRWN:SECRET 2010/01/20 CHKD:PSYISMA 2010/01/20 APPR:DDOYE 2010/08/27	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY 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	MOLEX MOLEX INCORPORATED				
			2 PLACES	± 0.05	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-74540-101					
			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					

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



DOC HISTORY ONLY			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
EC NO: USY2011-0103						MM ONLY		1:1	METRIC				
DRWN:RSECRET	2010/01/20					DRAWN BY	DATE	TITLE I-PASS X8 EMI GUIDE HOUSING ASSEMBLY W/ KEYS					
CHKD:PSYISMA	2010/01/20					JERWIN	2006/05/25						
APPR:DDOYE	2010/08/27					CHECKED BY	DATE						
			BREED	2006/05/25	MOLEX MOLEX INCORPORATED								
			APPROVED BY	DATE									
			DDOYE	2006/05/25	SHEET NO. 3 OF 3								
			MATERIAL NO.								DOCUMENT NO.		
			SEE TABLE		SD-74540-101								
			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										



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Электрон
Связь**

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Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

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Электронная почта: sales@st-electron.ru

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помещение 100-Н Офис 331