



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



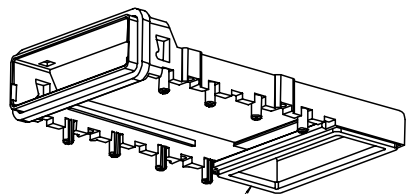
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

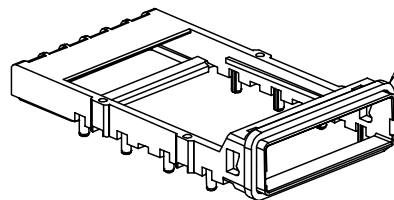
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

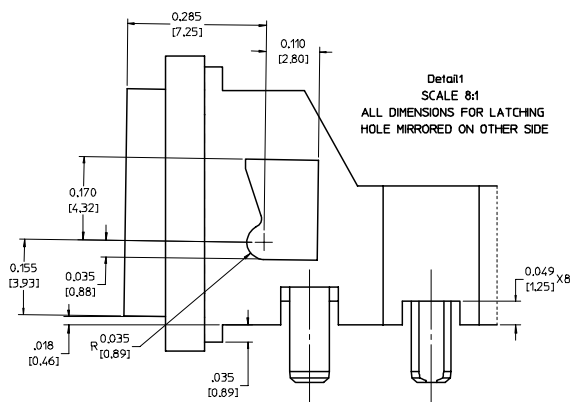
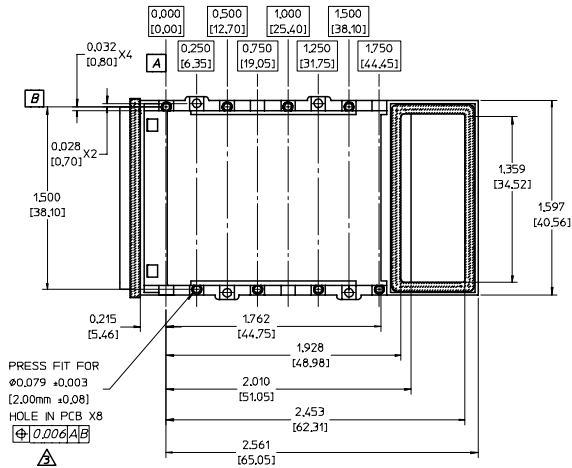
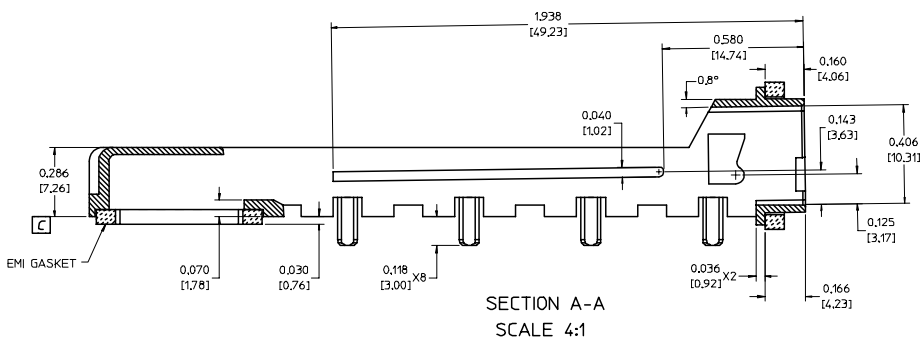
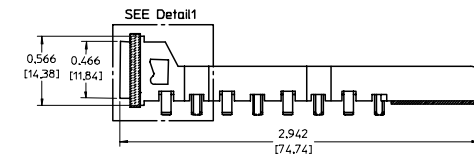
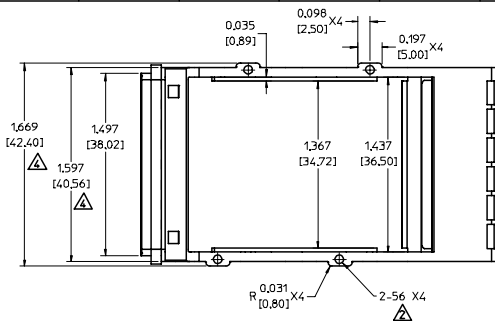
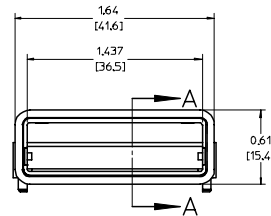




EMI GASKET TO PCB



EMI GASKET FOR FRONT PANEL



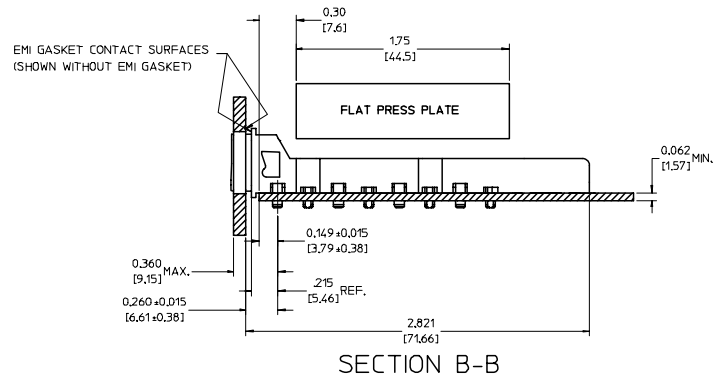
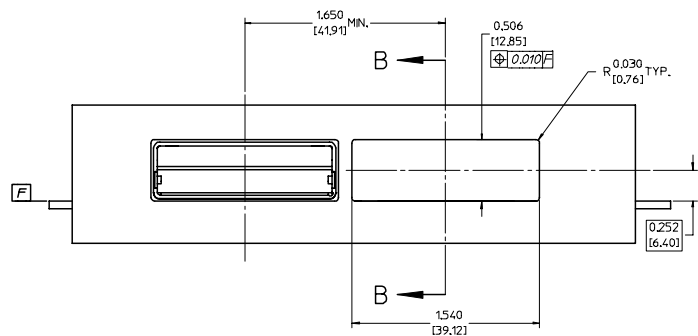
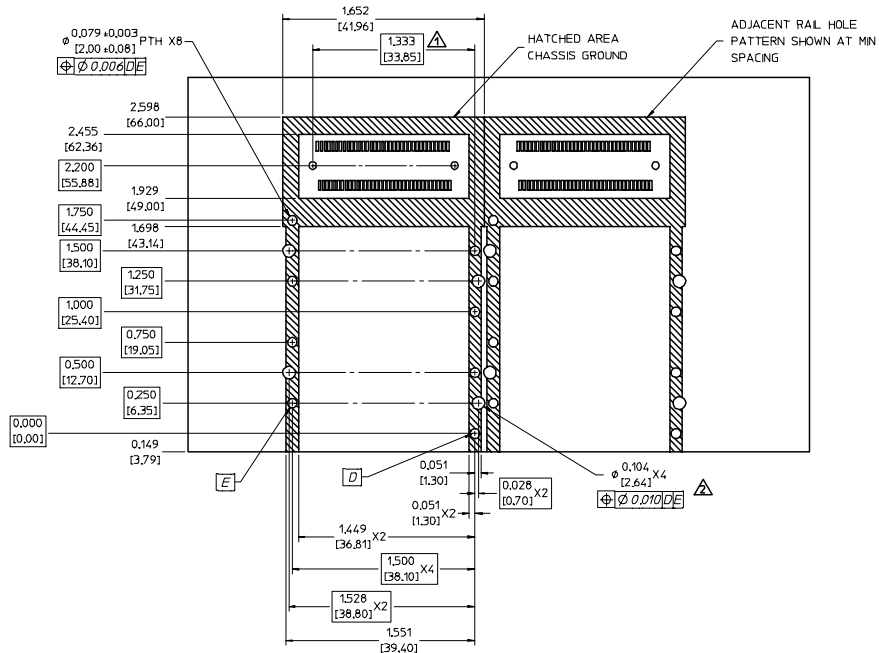
1. MATERIAL: NICKEL PLATED ZINC ALLOY DIECAST
2. HOLE TAPPED FOR 2-56 SCREW. SCREW USE IS OPTIONAL
3. FOR USE WITH HASL, GOLD OR SILVER IMERSION FINISHED PTH
4. THESE DIMENSIONS EXCEED MSA MAXIMUM.
5. MINIMUM PCB THICKNESS FOR PRESS FIT ON ONE SIDE 0.062 [1.57]
6. MINIMUM PCB THICKNESS FOR BELLY TO BELLY 0.090 [2.29]

EC NO: USY2003-0096 DRW:KLLLOYD 2003/06/23 CHKD:BRUSSELL2003/06/27 APPR:KLLLOYD 2003/06/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	DESCRIPTION XPAK GUIDE RAIL ASSEMBLY (SALES)	4 PLACES ±---	mm ±---	INCH ±---	DIMENSION STYLE IN/MM		TITLE XPAK GUIDE RAIL ASSEMBLY (SALES)
		3 PLACES ±---	±.005	±.005	DRAWN BY KLLLOYD	DATE 2002/05/01	
		2 PLACES ±0.13	±.010	±.010	CHECKED BY BRUSSELL	DATE 2002/05/01	
1 PLACE ±0.25	±---	±---	APPROVED BY BRUSSELL	DATE 2002/05/01	MOLEX INCORPORATED MATERIAL NO. 747320220 DOCUMENT NO. SD-74732-220 SHEET NO. 1 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

20 19 18 17 16 15 14 13 12 11 74732 9 8 7 6 5 4 3 2 1

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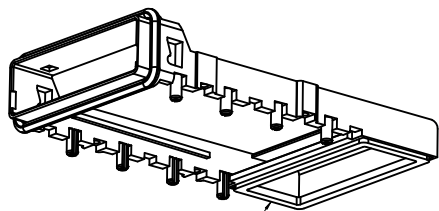
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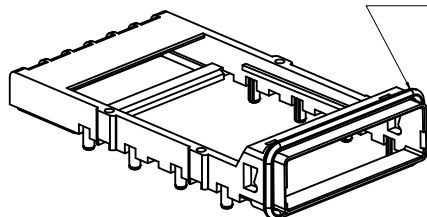
- SEE DRAWING SD-74441-001 FOR HOST CONNECTOR LAYOUT DETAIL.
- FINISHED THROUGH HOLE DIAMETER. CAN BE PLATED OR NON-PLATED.
- PLATED HOLES CAN BE HASL, GOLD OR SILVER IMMERSION.
- PCB LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY.
- BELLY TO BELLY MOUNTING REQUIRES ABOVE LAYOUT MIRRORED ON OPPOSITE SIDE OF PCB AND THE SECONDARY BEZEL OPENING MUST ACCOMMODATE THE PCB THICKNESS VARIATION.

EC NO: USY2003-0096 DRWN: KLOYD 2003/06/23 CHYD: BRUSSELL2003/06/27 APPR: KLOYD 2003/06/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	0 0	4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± ---	DIMENSION STYLE IN/MM DRAWN BY KLOYD DATE 2002/05/01 CHECKED BY BRUSSELL DATE 2002/05/01 APPROVED BY BRUSSELL DATE 2002/05/01	TITLE XPAK GUIDE RAIL ASSEMBLY (SALES)		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 747320220 DOCUMENT NO. SD-74732-220 SHEET NO. 2 OF 2			
	MOLEX INCORPORATED	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

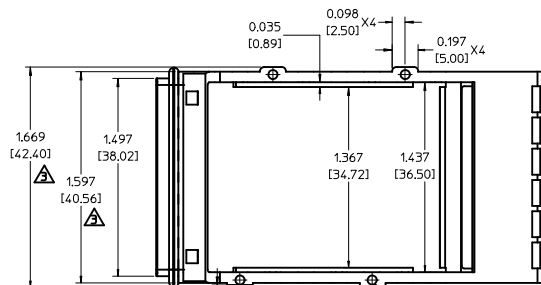
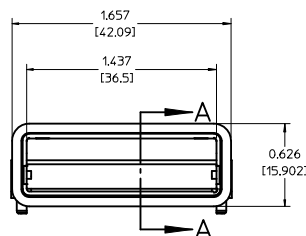
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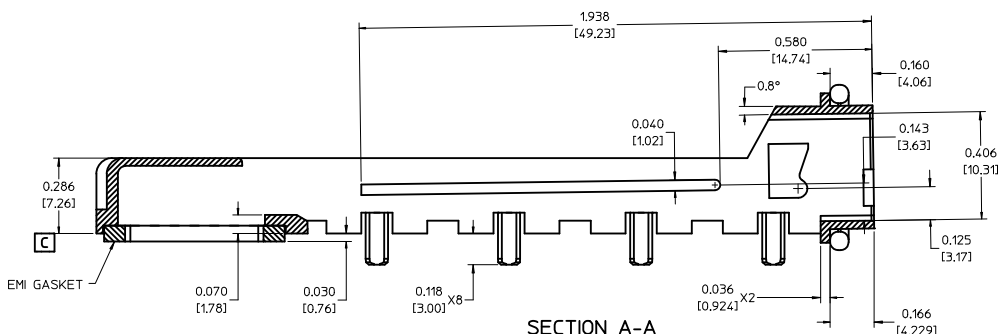
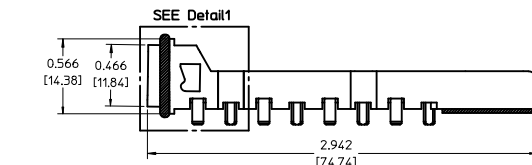
EMI GASKET TO PCB



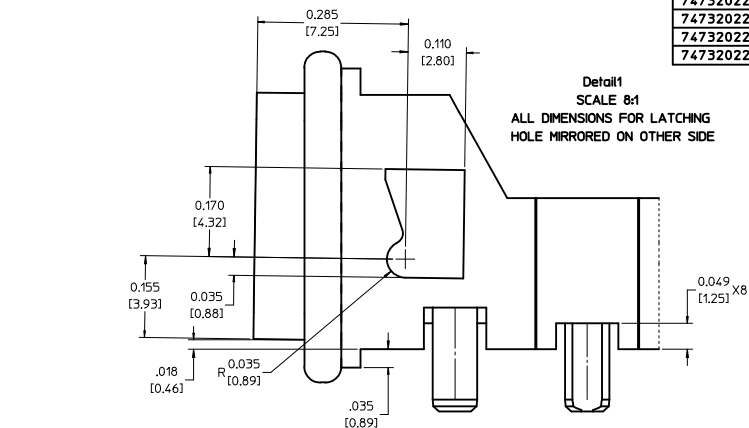
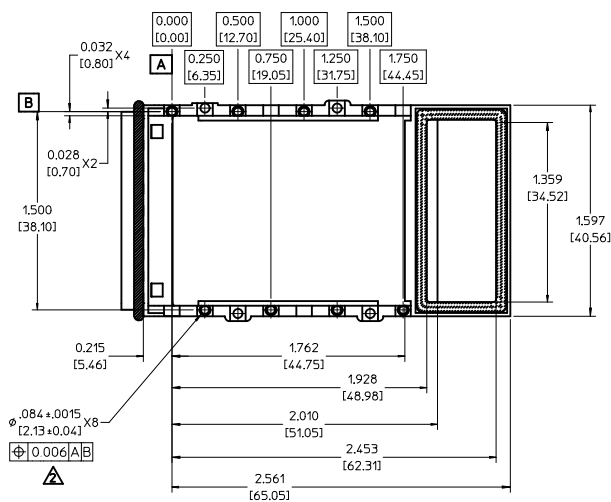
EMI GASKET FOR FRONT PANEL.
THE EMI GASKET MATERIAL IS A ROUND, COMPLIANT, CONDUCTIVE ELASTOMER THAT STRETCHES AROUND THE MOUTH OF THE XPAK RAIL. A BEZEL LOCATED PER THE XPAK MSA WILL MAKE GROUNDING CONTACT WITH THE GASKET TO PROVIDE EMI SHIELDING.



.020 MILLED (REMOVED) FROM THIS SURFACE



SECTION A-A
SCALE 4:1

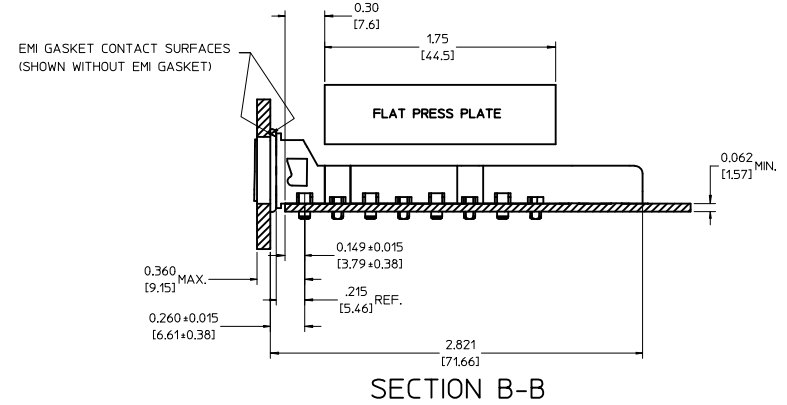
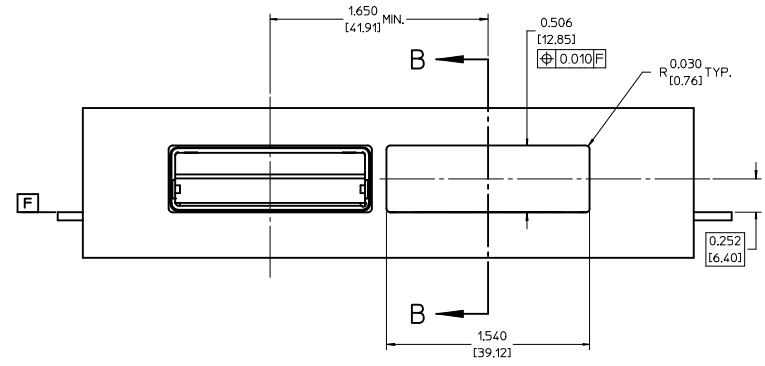
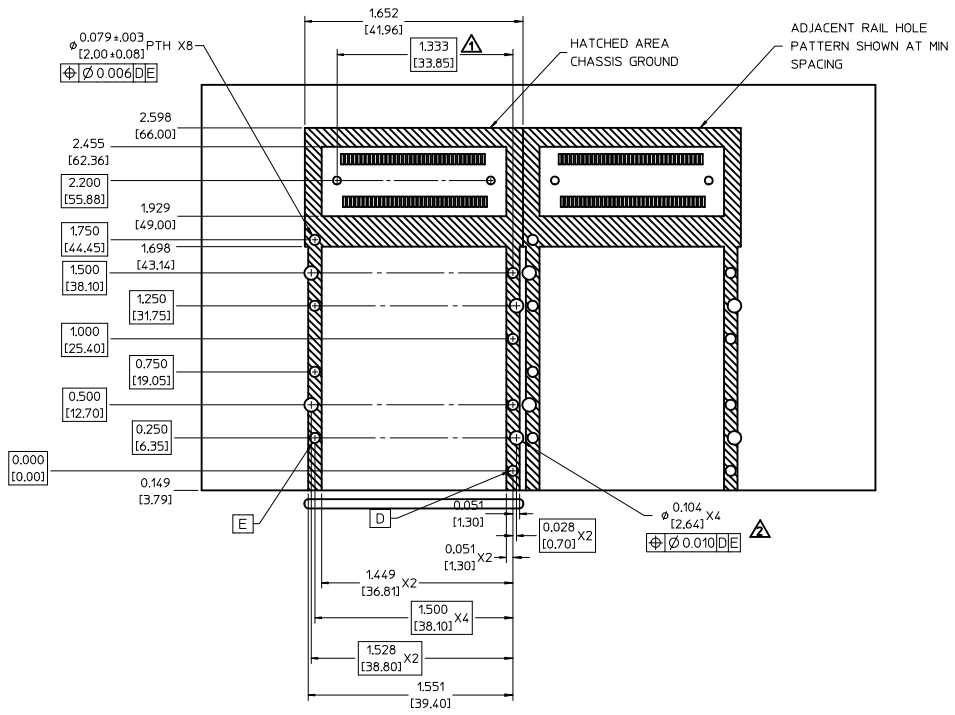


Detail1
SCALE 8:1
ALL DIMENSIONS FOR LATCHING HOLE MIRRORED ON OTHER SIDE

MOLEX P/N	DESCRIPTION
747320221	XPAK RAIL ASSEMBLY - WITH ONE MILLED SIDE AND 0.078 ELASTOMER GASKET
747320222	XPAK RAIL ASSEMBLY - WITH ONE MILLED SIDE AND 0.098 ELASTOMER GASKET
747320223	XPAK RAIL ASSEMBLY - WITH ONE MILLED SIDE AND 0.090 ELASTOMER GASKET
747320224	XPAK RAIL ASSEMBLY - WITH ONE MILLED SIDE AND 0.073 ELASTOMER GASKET

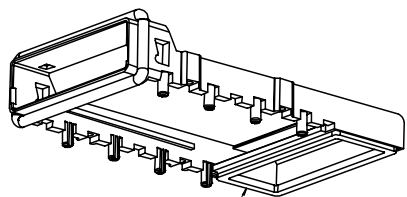
1. MATERIAL: NICKEL PLATED ZINC ALLOY DIECAST
2. FOR USE WITH HASL, GOLD OR SILVER IMMERSION FINISHED PTH
3. THESE DIMENSIONS EXCEED MSA MAXIMUM.
4. MINIMUM PCB THICKNESS FOR PRESS FIT ON ONE SIDE 0.062 [1.57]
5. MINIMUM PCB THICKNESS FOR BELLY TO BELLY 0.090 [2.29]

ENTER DESCRIPTION EC NO: USY2009-0082 DRAWN: JERWIN 2008/09/11 CHKD: KLLLOYD 2008/09/12 APPR: RMAHMOOD 2008/09/15 REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	DIMENSION STYLE IN/MM DRAWN BY DATE KLLLOYD 2002/05/01 CHECKED BY DATE BRUSSELL 2002/05/01 APPROVED BY DATE BRUSSELL 2002/05/01	SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE XPAK GUIDE RAIL ASSEMBLY (SALES) W/ MILLED SIDE MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-74732-221 SHEET NO. 1 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

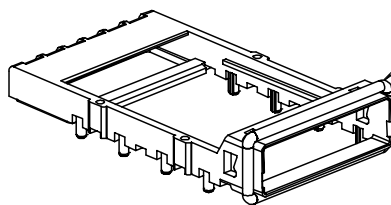


1. SEE DRAWING SD-74441-001 FOR HOST CONNECTOR LAYOUT DETAIL.
2. THESE HOLES CAN BE OMITTED, THEY ARE NOT NEEDED FOR THIS RAIL VERSION.
3. PLATED HOLES CAN BE HASL, GOLD OR SILVER IMMERSION.
4. PCB LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY.
5. BELLY TO BELLY MOUNTING REQUIRES ABOVE LAYOUT MIRRORED ON OPPOSITE SIDE OF PCB AND THE SECONDARY BEZEL OPENING MUST ACCOMMODATE THE PCB THICKNESS VARIATION.

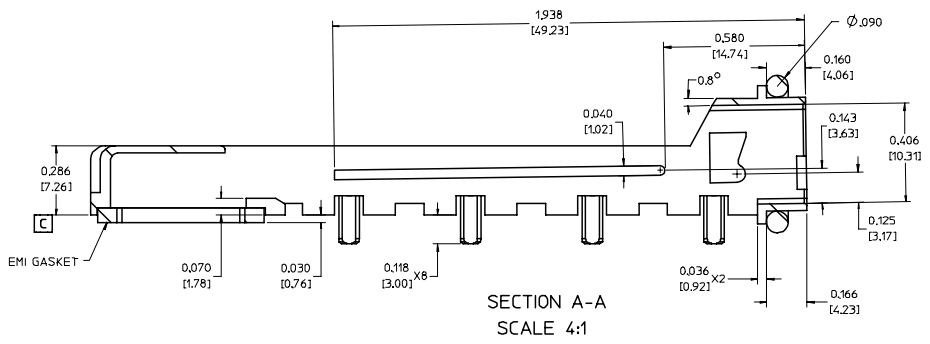
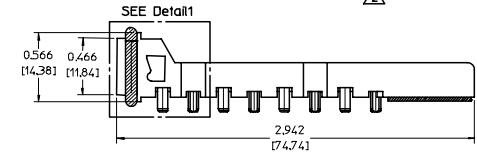
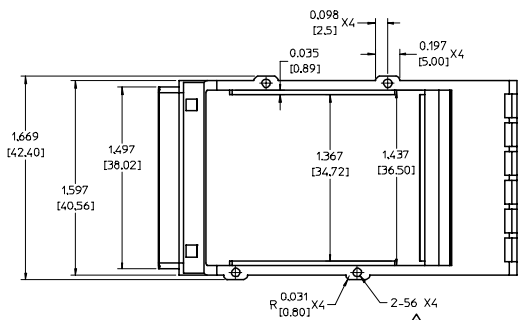
ENTER DESCRIPTION EC NO: USY2009-0082 DRAWN: JERWIN 2008/09/11 CHKD: KLLLOYD 2008/09/12 APPR: RMAHMOOD 2008/09/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH		DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY KLLLOYD	DATE 2002/05/01	TITLE XPAK GUIDE RAIL ASSEMBLY (SALES) W/ MILLED SIDE		
		3 PLACES ± --- ± .005	CHECKED BY BRUSSELL	DATE 2002/05/01	MOLEX INCORPORATED		
		2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	APPROVED BY BRUSSELL	DATE 2002/05/01	MATERIAL NO. DOCUMENT NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-74732-221		SHEET NO. 2 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



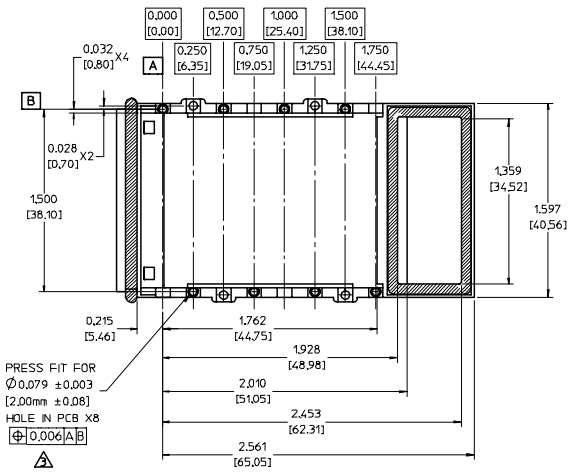
EMI GASKET TO PCB



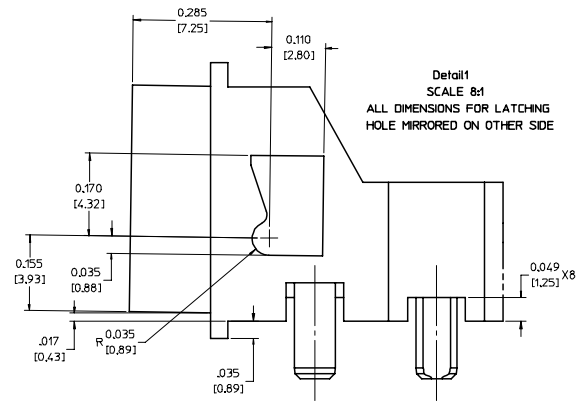
EMI GASKET FOR FRONT PANEL



SECTION A-A
SCALE 4:1



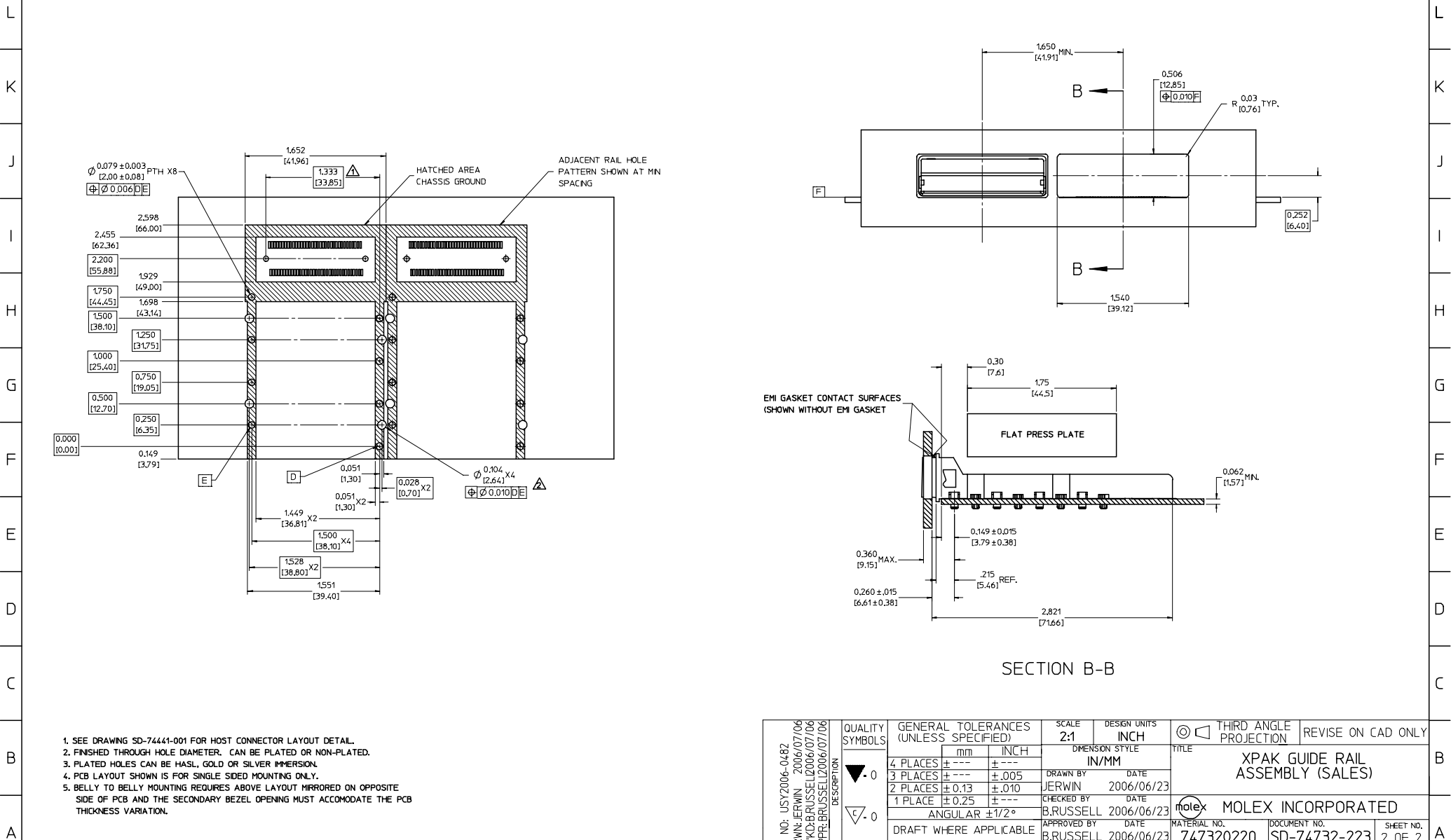
PRESS FIT FOR
Ø 0.079 ±0.003
(2.00mm ±0.08)
HOLE IN PCB X8
Ⓢ 0.006 [A] B



Detail1
SCALE 8:1
ALL DIMENSIONS FOR LATCHING
HOLE MIRRORED ON OTHER SIDE

1. MATERIAL: NICKEL PLATED ZINC ALLOY DIECAST
2. HOLE TAPPED FOR 2-56 SCREW. SCREW USE IS OPTIONAL
3. FOR USE WITH HASL, GOLD OR SILVER IMMERSION FINISHED PTH
4. THESE DIMENSIONS EXCEED MSA MAXIMUM.
5. MINIMUM PCB THICKNESS FOR PRESS FIT ON ONE SIDE 0.062 [1.57]
6. MINIMUM PCB THICKNESS FOR BELLY TO BELLY 0.090 [2.29]

EC NO: USY2006-0482 DRWN: JERWIN 2006/07/06 CHKD: BRUSSELL 2006/07/06 APPR: BRUSSELL 2006/07/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± ---	DIMENSION STYLE IN/MM DRAWN BY JERWIN DATE 2006/06/23 CHECKED BY B.RUSSELL DATE 2006/06/23	TITLE XPAK GUIDE RAIL ASSEMBLY (SALES)	Molex MOLEX INCORPORATED			
	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY B.RUSSELL DATE 2006/06/23	MATERIAL NO. 747320220 DOCUMENT NO. SD-74732-223 SHEET NO. 1 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	A	REV					



1. SEE DRAWING SD-74441-001 FOR HOST CONNECTOR LAYOUT DETAIL.
2. FINISHED THROUGH HOLE DIAMETER. CAN BE PLATED OR NON-PLATED.
3. PLATED HOLES CAN BE HASL, GOLD OR SILVER IMMERSION.
4. PCB LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY.
5. BELLY TO BELLY MOUNTING REQUIRES ABOVE LAYOUT MIRRORED ON OPPOSITE SIDE OF PCB AND THE SECONDARY BEZEL OPENING MUST ACCOMMODATE THE PCB THICKNESS VARIATION.

EC NO: USY2006-0482 DRWN: JERWIN 2006/07/06 CHKD: BRUSSELL 2006/07/06 APPR: BRUSSELL 2006/07/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	DESCRIPTION 0 0	4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	DIMENSION STYLE IN/MM DRAWN BY JERWIN DATE 2006/06/23 CHECKED BY B.RUSSELL DATE 2006/06/23 APPROVED BY B.RUSSELL DATE 2006/06/23	TITLE XPAK GUIDE RAIL ASSEMBLY (SALES)		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 747320220 DOCUMENT NO. SD-74732-223 SHEET NO. 2 OF 2	MOLEX INCORPORATED		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				