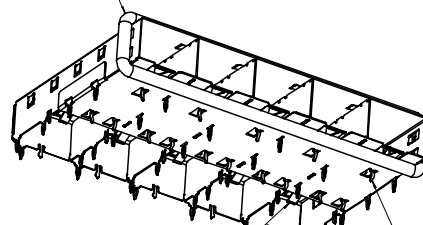


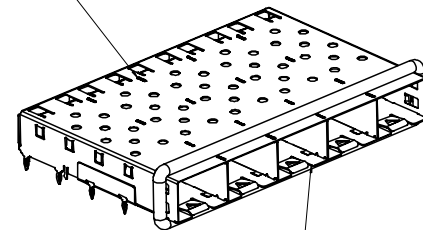
360° ELASTOMER EMI GASKET COMPLIES WITH (SFP) MSA BOARD AND BEZEL LOCATIONS

INNER WALL TABS ARE COINED OVER BASE AND COVER FOR RIGIDITY

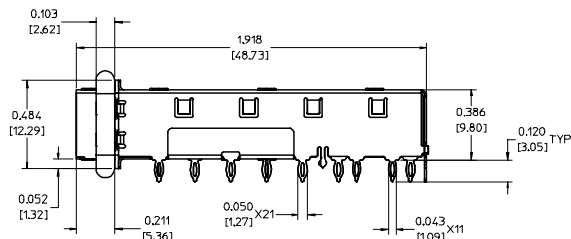


EMI FINGERS CONTACT ADAPTER

15 UNDER BELLY EMI PINS



DIMENSIONS OF EACH INNER CAGE DESIGNED TO FUNCTION WITH SMALL FORM-FACTOR PLUGGABLE (SFP) TRANSCEIVER



NOTES:

- PRESS FIT LEGS .120" LONG-
0.062 [1.57] MINIMUM PCB THICKNESS FOR SINGLE SIDED USE.
0.118 [3.00] MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.

- MATERIAL: COPPER ALLOY
PLATING: NONE

NOTE: A NICKEL PLATED VERSION OF THIS ASSEMBLY IS AVAILABLE. REFER TO DOCUMENT SD-74723-004.

- REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: PS-74728-000
COSMETIC SPECIFICATIONS: WI-HP-7-2774 AND WI-HPA-7-0093

- MATES WITH SERIES 74729, LIGHT PIPE COVER ASSEMBLY.

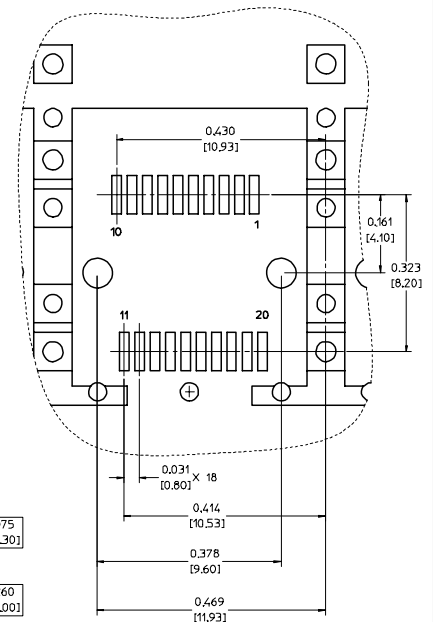
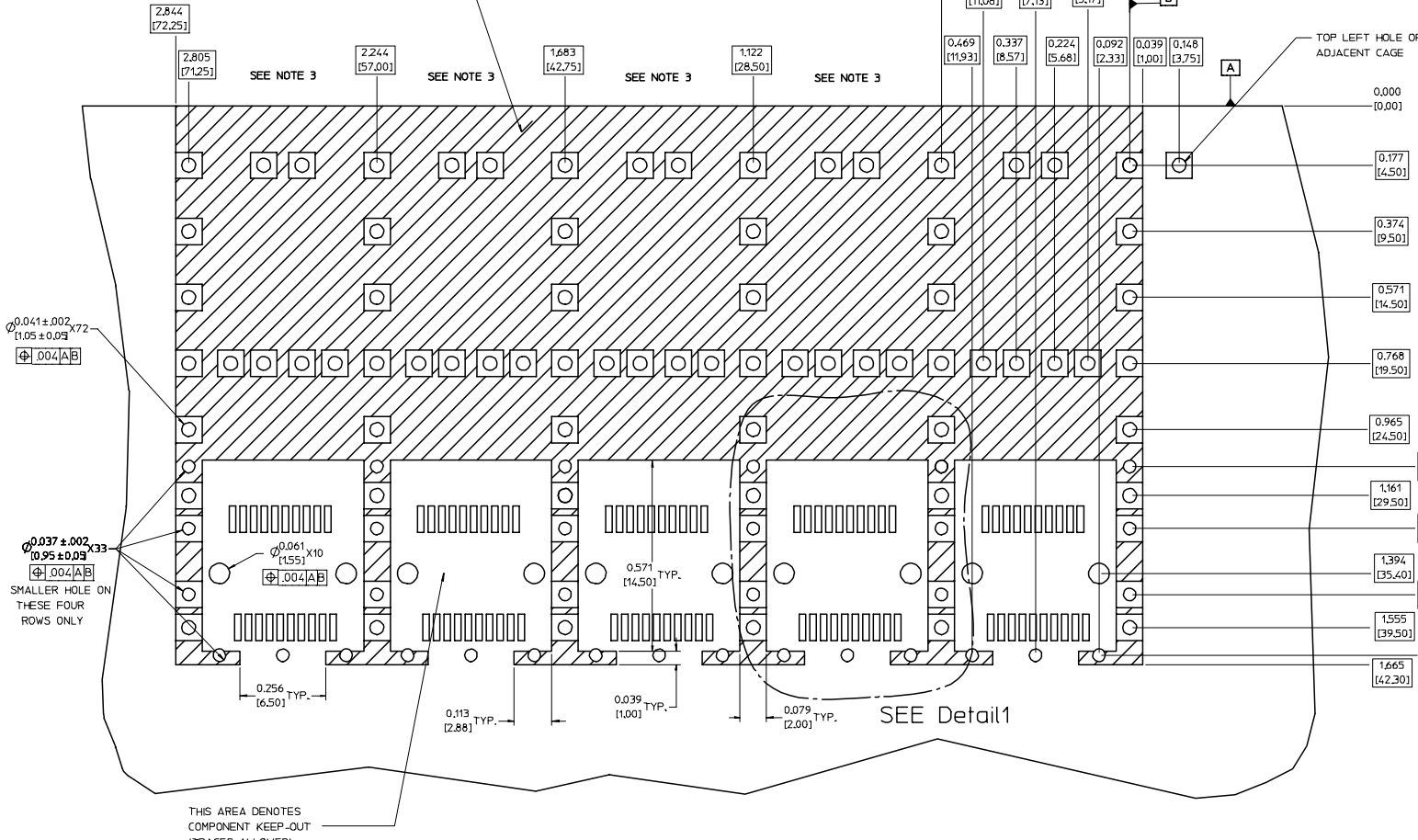
- THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

| | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| ENTER DESCRIPTION EC NO: UST2006-026 DRWKS:MONSON 2006/01/18 CHKD:BRUSSELL 2006/01/26 APPR:BRUSSELL 2006/01/25 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | ▽=0 ▽=0 | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± 1 ° | IN/MM | 3:1 | METRIC | DRAWN BY: KS IMONSO CHECKED BY: BRUSSELL APPROVED BY: BRUSSELL DATE: 2004/01/26 DATE: 2004/01/26 DATE: 2004/01/26 | TITLE: 1X5 SFP GANGED CAGE ASSEMBLY, PRESS FIT MOLEX INCORPORATED |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. 739270501 | DOCUMENT NO. SD-73927-501 | SHEET NO. 1 OF 5 | | | |
| | SIZE D | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |

PCB LAYOUT FOR BELLY TO BELLY MOUNTING

HOST CONNECTOR DETAIL

CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

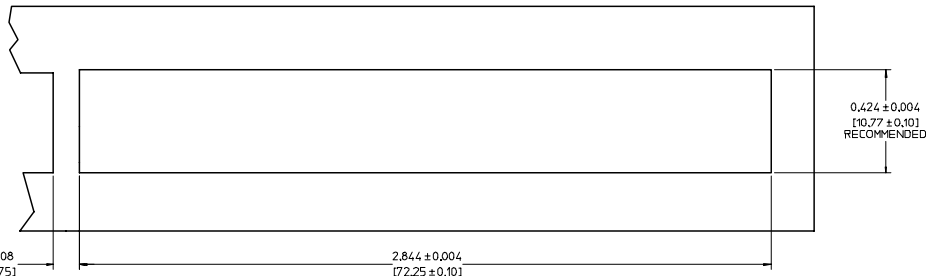


- NOTES:**
- PADS AND VIAS GO TO CHASSIS GROUND. (84 PLACES).
RECOMMENDED PADS TO BE 2mm SQUARE.
 - PLATING OPTIONAL FOR THROUGH HOLES (21 PLACES).
 - RECOMMENDED PLATING INCLUDES HASL, IMMERSION (GOLD, SILVER, OR TIN), AND OSP.
 - HOLE PATTERN REPEATS FOR EACH PORT.
SPACING BETWEEN PORTS IS .561 [14.25].
 - CONNECTOR PAD LAYOUT PER SFP MSA. WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

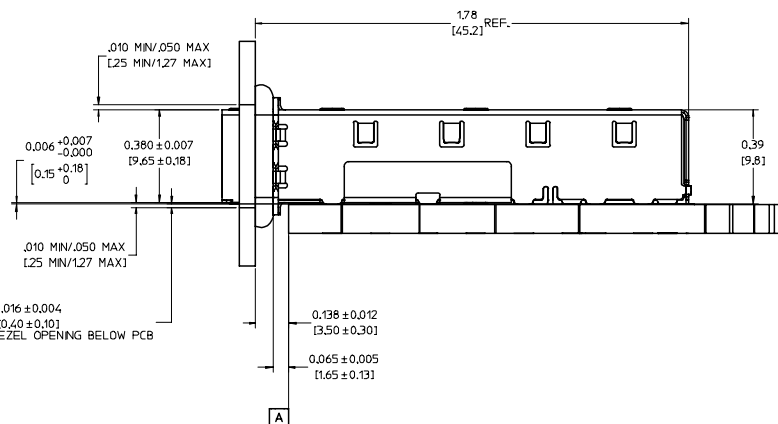
| | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------|-------|--------------|----------------------------------------------------------------------------|
| ENTER DESCRIPTION EC NO: UST2006-026 DRINKS MONSON 2006/01/18 CHK: BRUSSELL 2006/01/26 APPR: BRUSSELL 2006/01/25 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | $\nabla=0$ $\nabla=0$ | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± 1 ° | IN/MM | 6:1 | METRIC | |
| | DRAWN BY: KS IMONSO CHECKED BY: BRUSSELL APPROVED BY: BRUSSELL | DATE: 2004/01/26 DATE: 2004/01/26 DATE: 2004/01/26 | | | | TITLE: 1X5 SFP GANGED CAGE ASSEMBLY, PRESS FIT MOLEX MOLEX INCORPORATED |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO: 739270501 DOCUMENT NO: SD-73927-501 | | | | SHEET NO: 2 OF 5 |

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

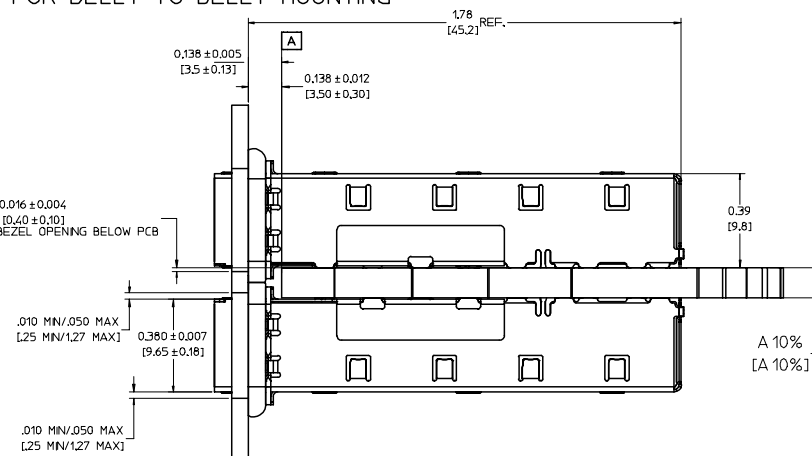
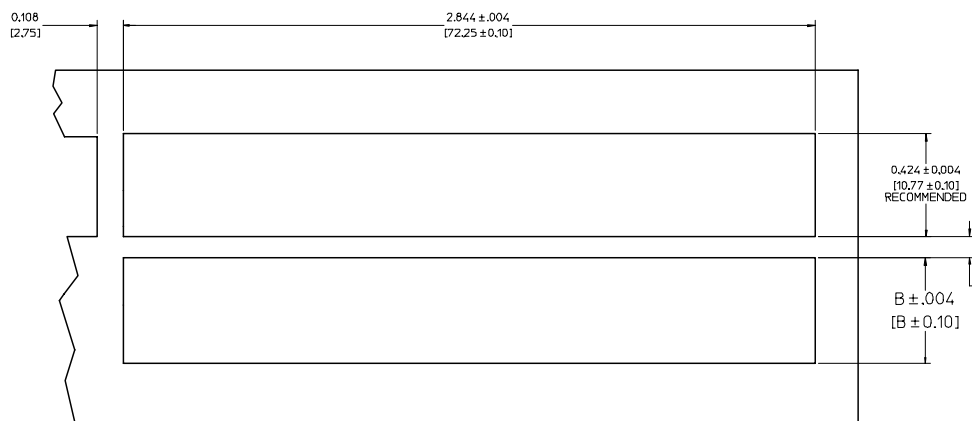
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BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING



BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



NOTE: FOR A GIVEN BOARD THICKNESS (A), DIMENSIONS (B) AND (C) ARE DIRECTLY AFFECTED.

USE RECOMMENDED DIMENSIONS AND TOLERANCES TO AID IN DEVELOPING BEZEL OPENING.

FOR EXAMPLE USING A BOARD THICKNESS OF .125" THE RECOMMENDED VALUES WOULD BE:

- A= .125/3.18 ± 10%
- B= .434/11.03 ± .004
- C= .088/2.23 ± .004

| | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------|---------------------------|------------------------|----------------------|---------------|------------------|------------------------|--------------------|--|
| ENTER DESCRIPTION EC NO: UST2006-02/6 DRWN: KJIMONSON 2006/01/18 CHKD: BRUSSELL 2006/01/26 APPR: BRUSSELL 2006/01/25 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | | |
| | ▽=0 ▽=0 | mm | INCH | IN/MM | | 4:1 | METRIC | | | |
| | | 4 PLACES ± --- ± --- | 3 PLACES ± --- ± .005 | 2 PLACES ± 0.13 ± .010 | 1 PLACE ± 0.25 ± --- | ANGULAR ± 1 ° | DRAWN BY | DATE | TITLE | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. 739270501 | | APPROVED BY | | DATE | MOLEX INCORPORATED | |
| | | | DOCUMENT NO. SD-73927-501 | | DATE | | SHEET NO. 4 OF 5 | | | |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

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


D

C

B

A

| DATE | REV | CHANGES | COMMENTS |
|------------|-----|---------------------------------------------|----------------------|
| 01/26/2004 | A | INITIAL RELEASE | N/A |
| 10/22/2005 | B | ADDED PCB AND BEZEL LAYOUTS. UPDATED NOTES. | DOCUMENT CHANGE ONLY |
| | | | |

| | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------|---------------------------------|---------------------------------|--------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------|
| ENTER DESCRIPTION EC NO: UST2006-02/6 DRW:KS IMONSO 2004/01/18 CHK:BRUSSELL 2004/01/26 APPR:BRUSSELL 2004/01/25 | QUALITY SYMBOLS  = 0  = 0.05 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE IN/MM | | SCALE 1:1 | DESIGN UNITS METRIC |  THIRD ANGLE PROJECTION |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- | mm INCH | DRAWN BY KS IMONSO | DATE 2004/01/26 | TITLE 1X5 SFP GANGED CAGE ASSEMBLY, PRESS FIT | | |
| | | ANGULAR ± 1 ° | APPROVED BY BRUSSELL | DATE 2004/01/26 | Molex MOLEX INCORPORATED | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. 739270501 | DOCUMENT NO. SD-73927-501 | SHEET NO. 5 OF 5 | | | |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1