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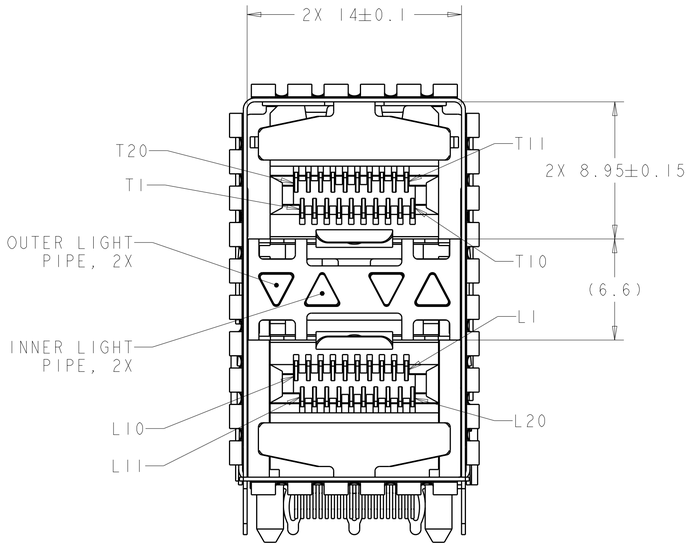
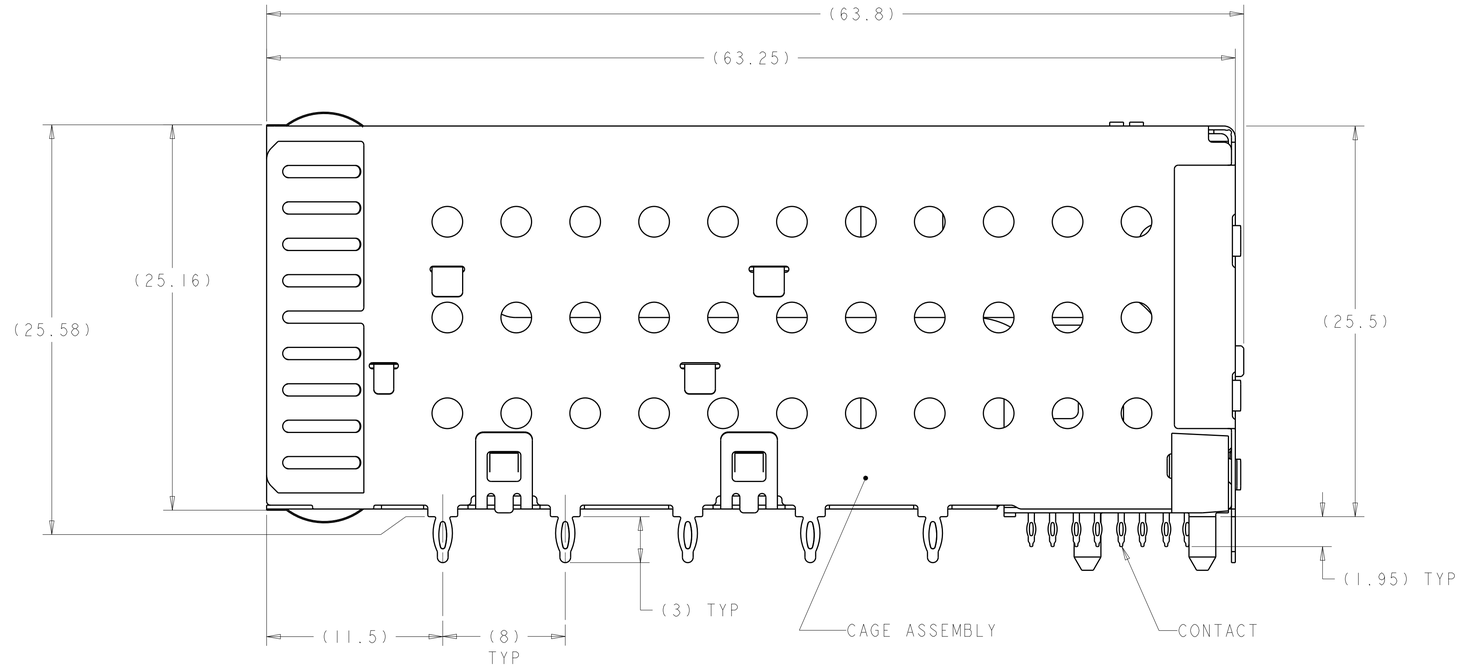
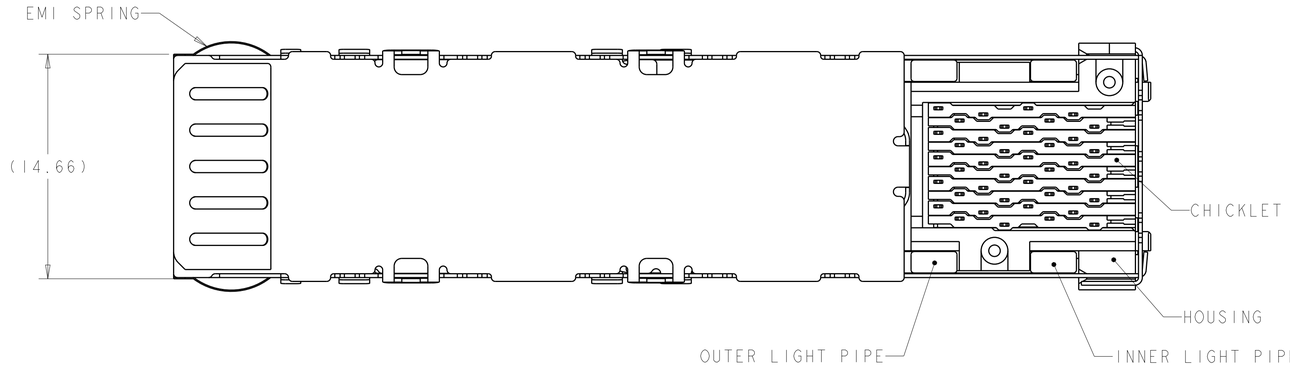
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | B1 | REVISED PER ECO-11-004835 | 11MAR2011 | RK | HMR |
| | C | REVISED PER ECO-11-020849 | 11JAN2011 | CJV | PAR |
| | C1 | REVISED PER ECO-13-003678 | 09APR2013 | CJV | PAR |




2007492-1 AS SHOWN




1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT- PBT, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.

2. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

3. MINIMUM PCB THICKNESS OF 1.5.

4. CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN-LEAD ON NEEDLE EYE.

5. CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.

6. FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.

7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY. TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.

8. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

9. EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.

10. ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.

| ENHANCED EMI | FINISH | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| YES 10 | 5 | NO LIGHT PIPES | 1-2007462-8 |
| | | OUTER 2 LIGHT PIPES | 1-2007492-7 |
| | | INNER 2 LIGHT PIPES | 1-2007492-6 |
| | | 4 LIGHT PIPES | 1-2007492-5 |
| NO | 5 | NO LIGHT PIPES | 2007492-8 |
| | | OUTER 2 LIGHT PIPES | 2007492-7 |
| | | INNER 2 LIGHT PIPES | 2007492-6 |
| | | 4 LIGHT PIPES | 2007492-5 |
| NO | 4 | NO LIGHT PIPES | 2007492-4 |
| | | OUTER 2 LIGHT PIPES | 2007492-3 |
| | | INNER 2 LIGHT PIPES | 2007492-2 |
| | | 4 LIGHT PIPES | 2007492-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH 4 5 9

DWN M SHIRK 30NOV2007
CHK D SZCZESNY 30NOV2007
APVD D SZCZESNY 30NOV2007
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-2007492 | - |

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 4 REV C1

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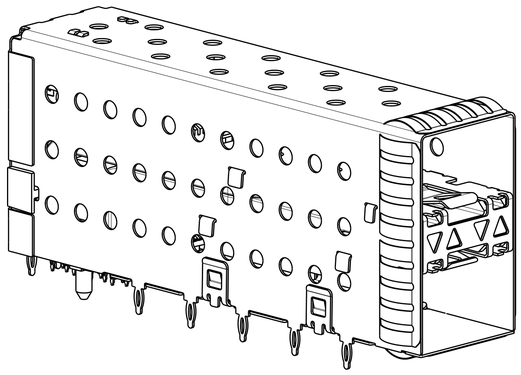
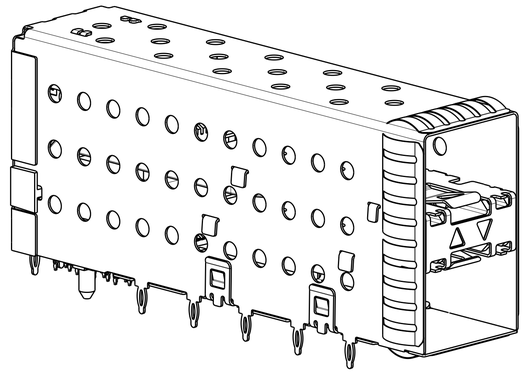
| GP | 00 |

REVISIONS

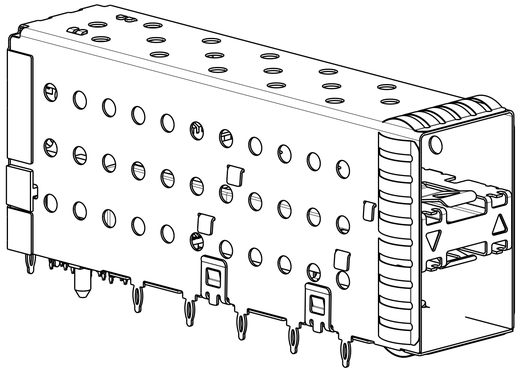
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |



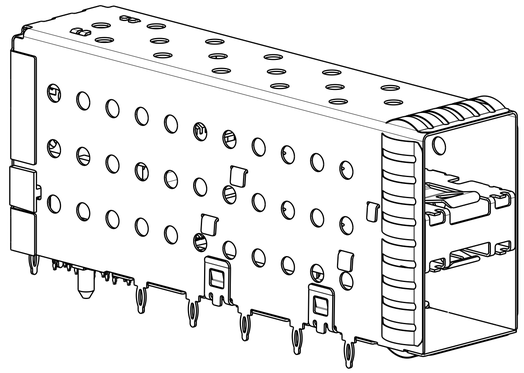
2007492-1, 2007492-5 AND 1-2007492-5
SCALE 3:1



2007492-2, 2007492-6 AND 1-2007492-6
SCALE 3:1



2007492-3, 2007492-7 AND 1-2007492-7
SCALE 3:1



2007492-4, 2007492-8 AND 1-2007492-8
SCALE 3:1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | |
|---|---|
| 0 PLC | ±0.10 |
| 1 PLC | ±0.10 |
| 2 PLC | ±0.10 |
| 3 PLC | ±0.10 |
| 4 PLC | |
| ANGLES | ± |

MATERIAL

FINISH

DWN M SHIRK 30NOV2007
CHK D SZCZESNY 30NOV2007
APVD D SZCZESNY 30NOV2007

PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-2007492 | - |

CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 4 | REV C1

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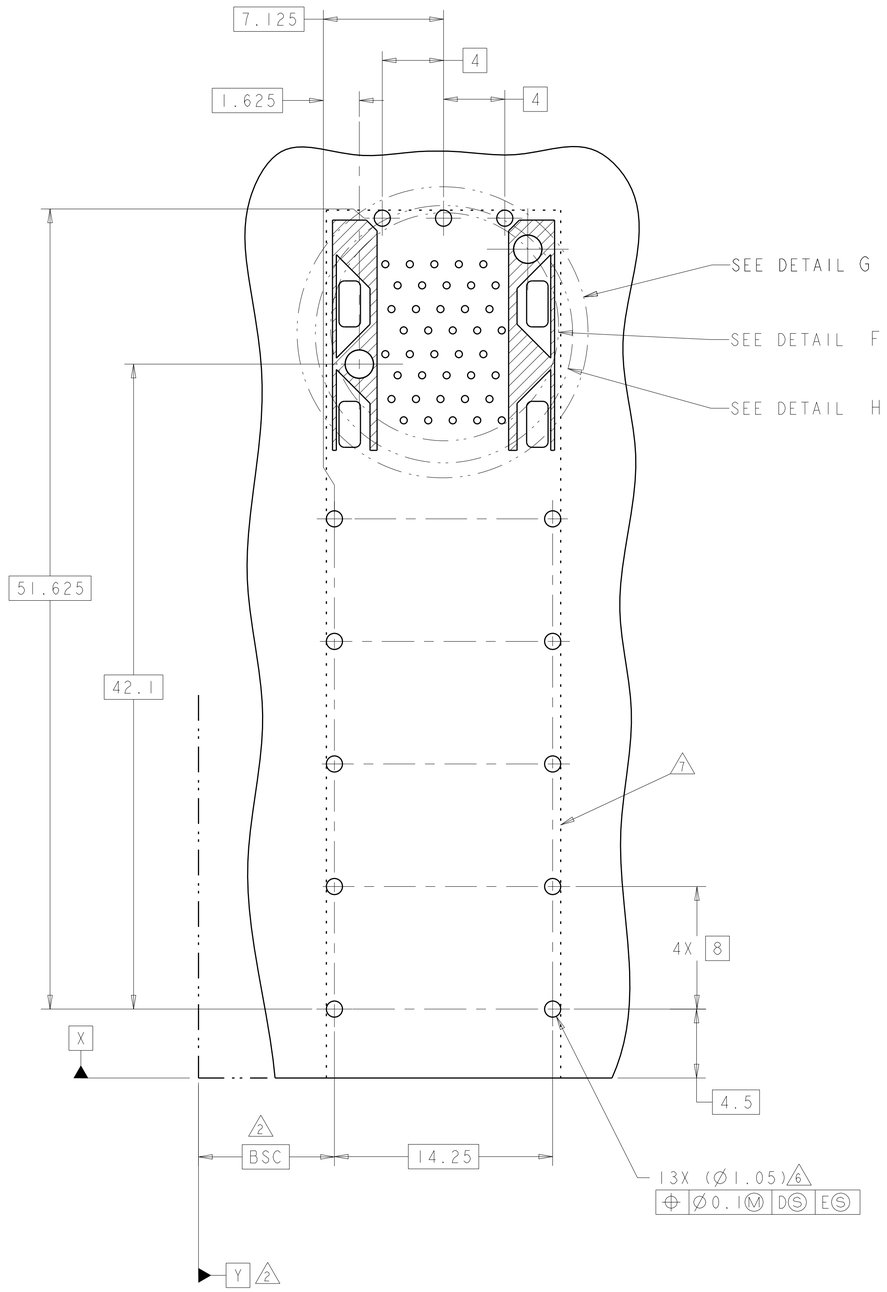
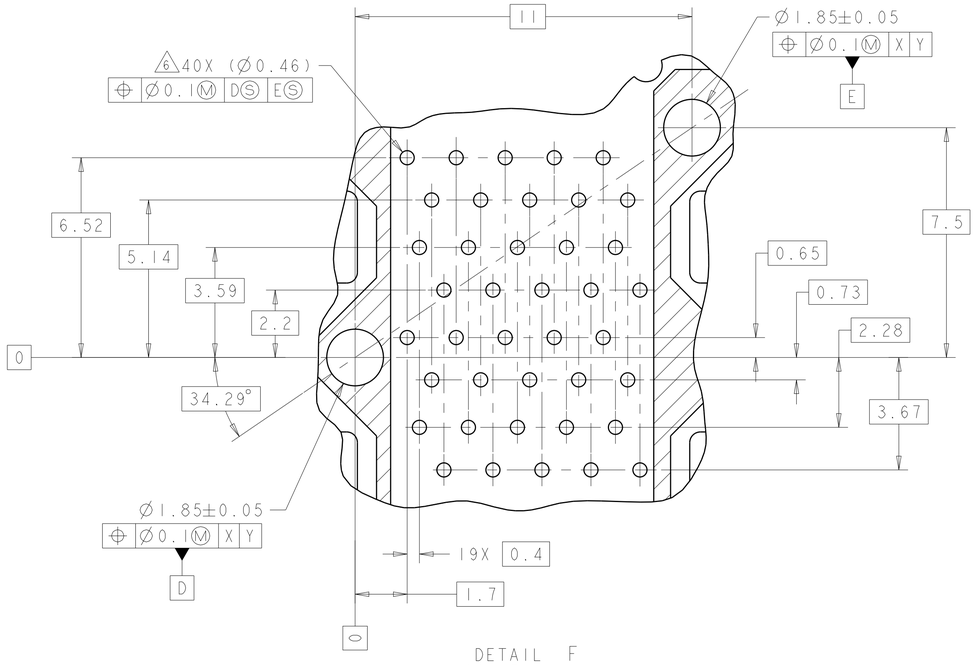
| GP | 00 |

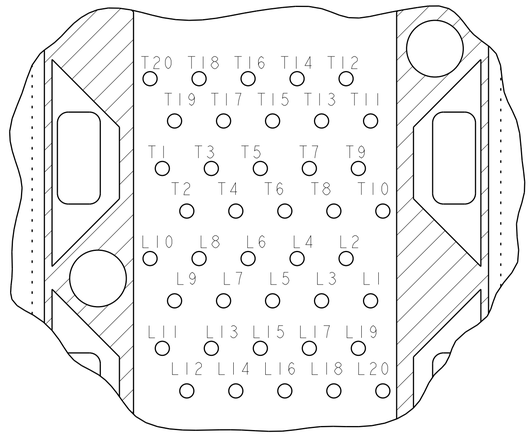
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |




DETAIL F
SCALE 10:1




DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
SCALE 10:1

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0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL
FINISH
WEIGHT -

| | |
|---|---|
| DWN M.SHIRK | 30NOV2007 |
| CHK D.SZCZESNY | 30NOV2007 |
| APVD D.SZCZESNY | 30NOV2007 |
| PRODUCT SPEC | 108-2331 |
| APPLICATION SPEC | 114-13219 |

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
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CUSTOMER DRAWING | SCALE 5:1 | SHEET 3 OF 4 | REV C1

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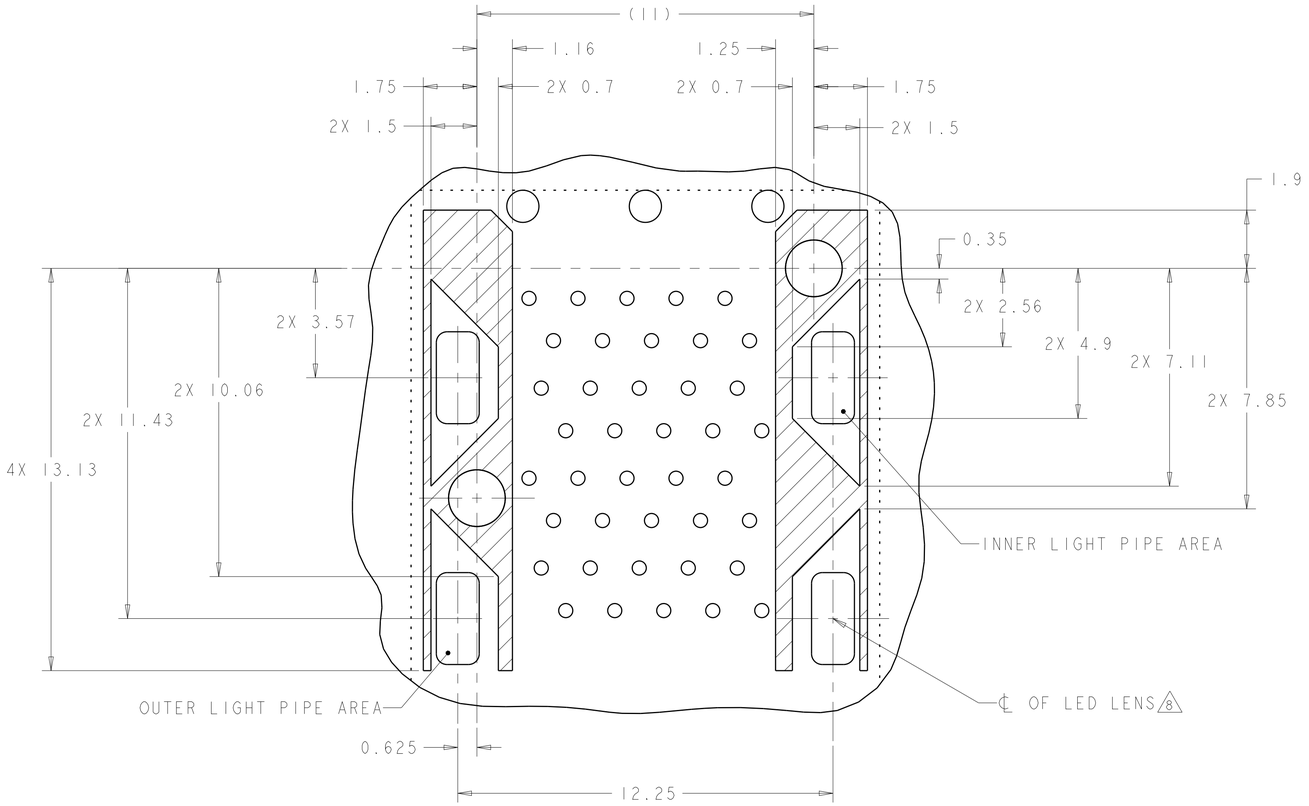
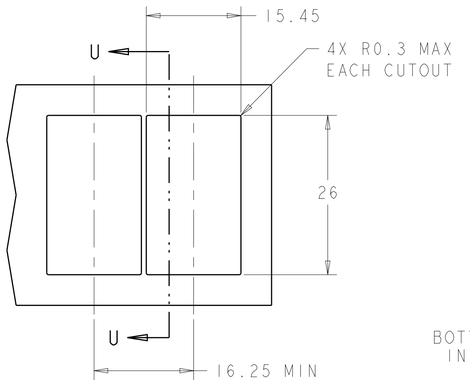
REVISIONS

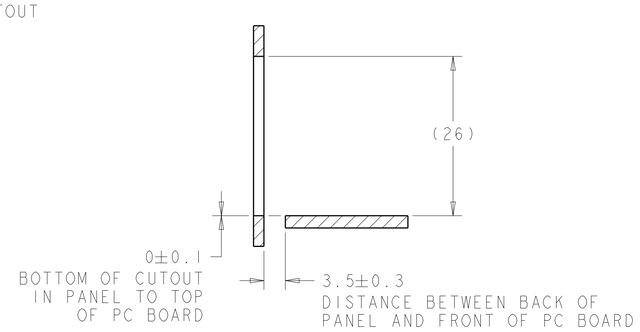
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |




DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
SCALE 10:1




RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 2:1




SECTION U-U

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±
ANGLES ±

MATERIAL

FINISH

DWN M.SHIRK 30NOV2007
CHK D.SZCZESNY 30NOV2007
APVD D.SZCZESNY 30NOV2007

PRODUCT SPEC 108-2331
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CUSTOMER DRAWING | SCALE 5:1 | SHEET 4 OF 4 | REV C1

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Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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http://moschip.ru/get-element

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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:**

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