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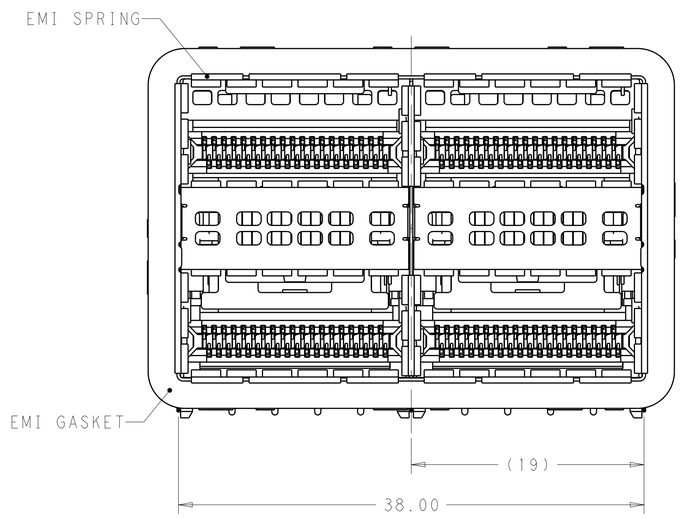
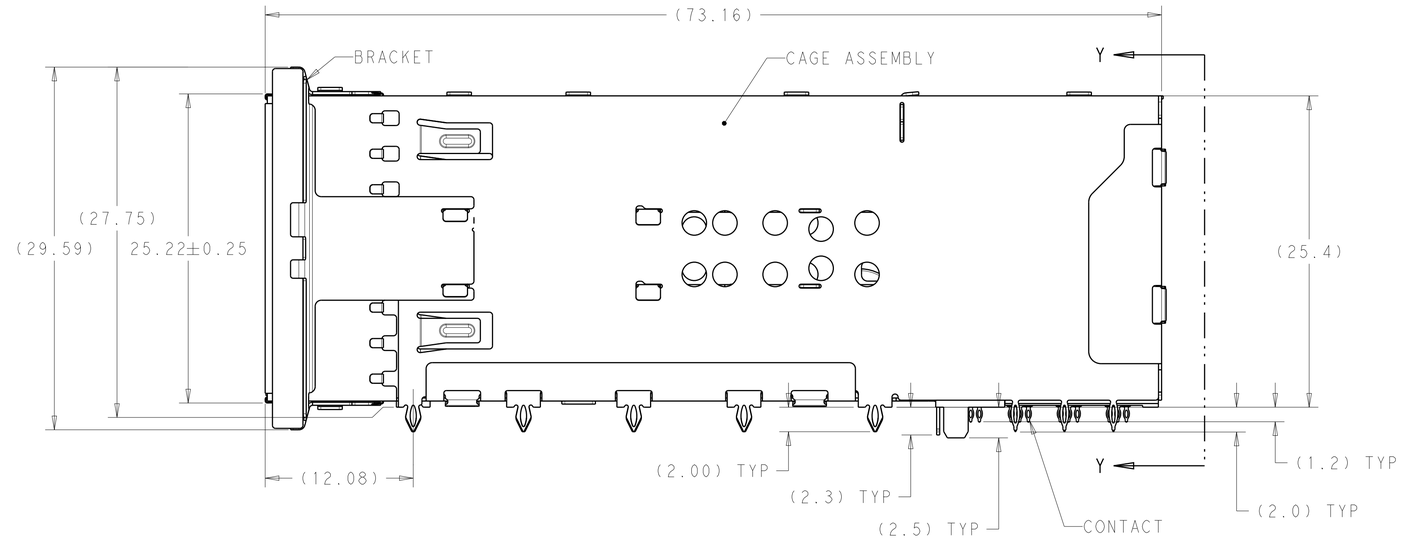
| LOC | DIST |
|---|---|
| GP | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | A | RELEASED FOR PRODUCTION | 02MAR2016 | TX | SH |







1. MATERIALS:
   CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
   BRACKET- NICKEL SILVER ALLOY PER ASTM B 122.
   EMI SPRING- COPPER ALLOY, NICKEL PLATED.
   EMI GASKET- PLATED FILLED SILICONE.
   HOUSING- POLYESTER LCP WITH 94V-0.
   CHICKLET- POLYESTER LCP WITH 94V-0.
   CONTACT- COPPER ALLOY.
   LIGHTPIPE- POLYCARBONATE WITH 94V-0.

△2 CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.

△3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

4. MINIMUM PCB THICKNESS OF 1.57.

△5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.

△6 CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.

△7 PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.

△8 THESE HOLES ARE OPTIONAL WHEN PINS ON BACK OF CAGE ARE REMOVED.

△9 CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.

| CONTACT FINISH | DESCRIPTION | PART NUMBER |
|---|---|---|
| △9 | LEFT INDICATOR DOWN | 2227225-6 |
| △9 | LEFT INDICATOR UP | 2227225-5 |
| △9 | NO LIGHTPIPE | 2227225-4 |
| △2 | LEFT INDICATOR DOWN | 2227225-3 |
| △2 | LEFT INDICATOR UP | 2227225-2 |
| △2 | NO LIGHTPIPE | 2227225-1 |

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

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1

FINISH - SEE NOTE 2

DWN M.SHIRK 03AUG2012
CHK D.SZCZESNY 03AUG2012
APVD -
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-2227225 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 4 | REV A

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| LOC | DIST |
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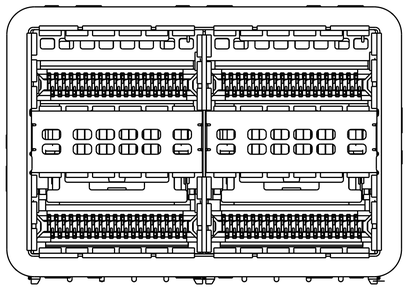
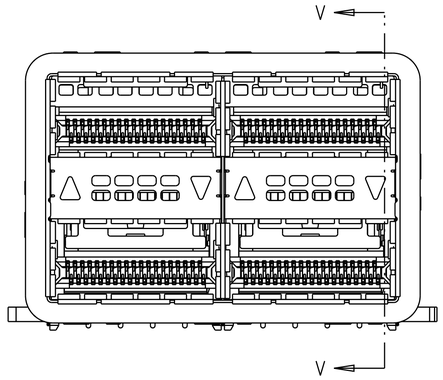
REVISIONS

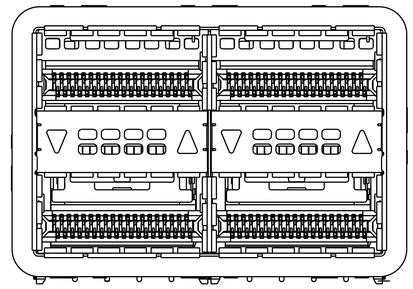
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |



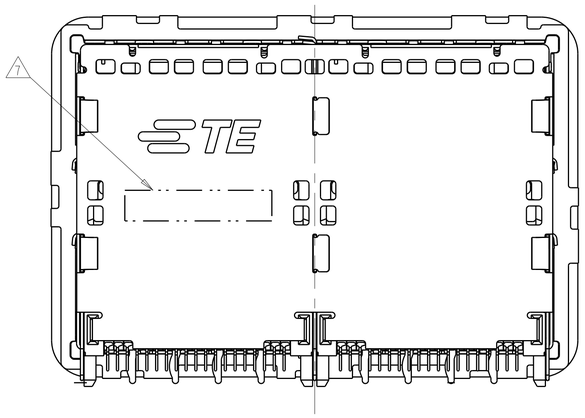
2227225-1 / 2227225-4
NO LIGHTPIPE IN ASSEMBLY
SCALE 3:1



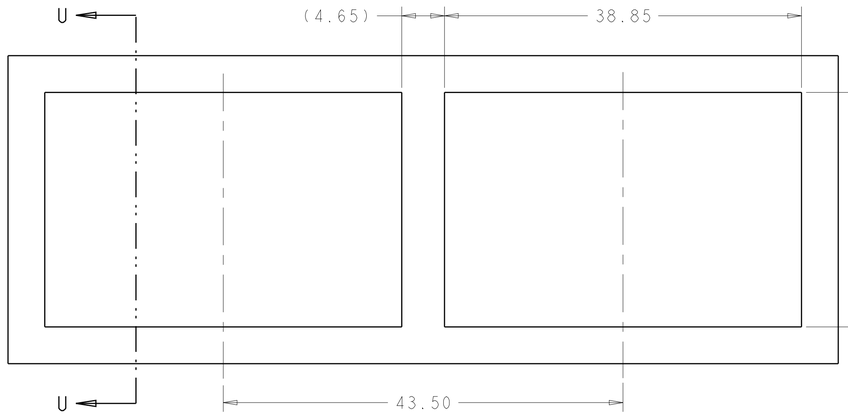

2227225-2 / 2227225-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT
SCALE 3:1



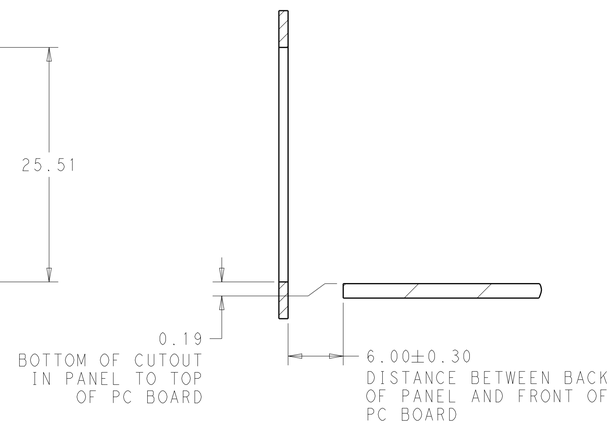
2227225-3 / 2227225-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT
SCALE 3:1



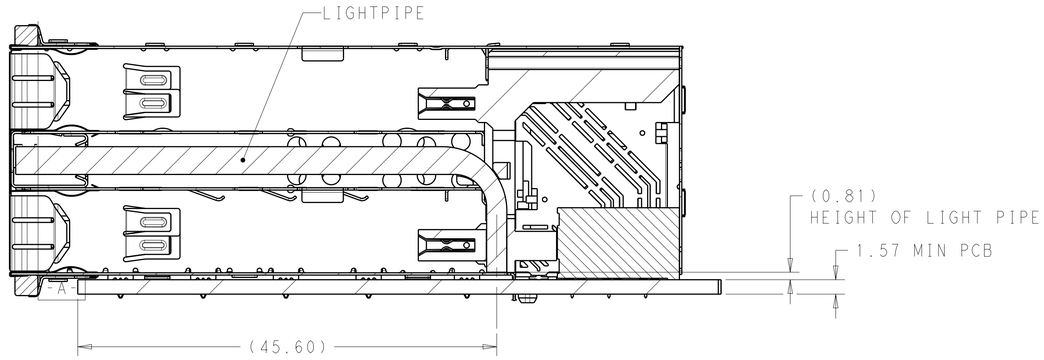

VIEW Y-Y




RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 3:1




SECTION U-U




SECTION V-V
SCALE 3:1

| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 | DWN M.SHIRK 03AUG2012 | TE Connectivity | |
| | CHK D.SZCZESNY 03AUG2012 | | |
| DIMENSIONS: mm | APVD - | NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- | PRODUCT SPEC 108-60102 | | |
| | APPLICATION SPEC 114-60015 | SIZE A1 CAGE CODE 00779 DRAWING NO C-2227225 | RESTRICTED TO - |
| MATERIAL - SEE NOTE 1 | WEIGHT - | | |
| FINISH - SEE NOTE 2 | CUSTOMER DRAWING | SCALE 4:1 SHEET 2 OF 4 | REV A |

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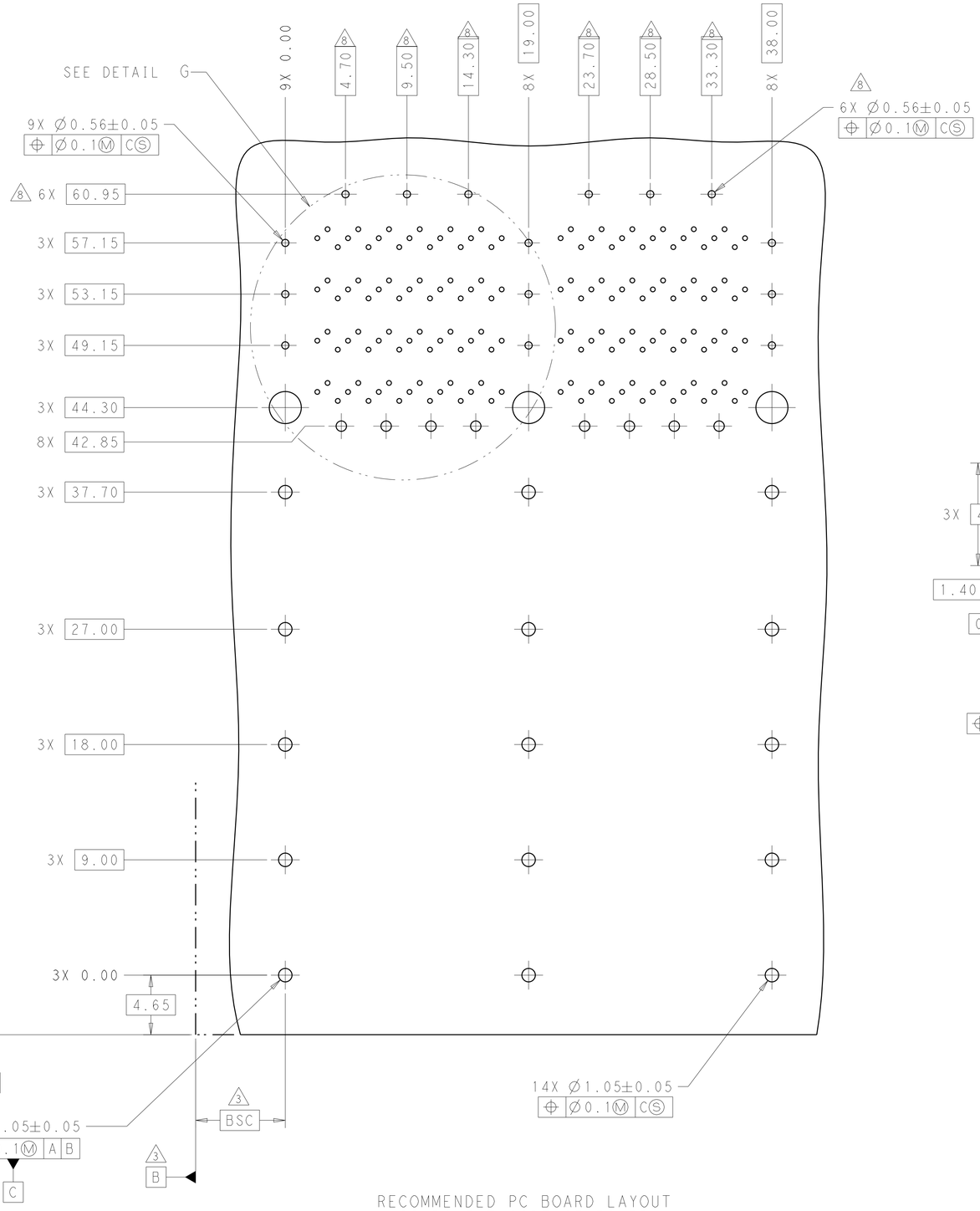
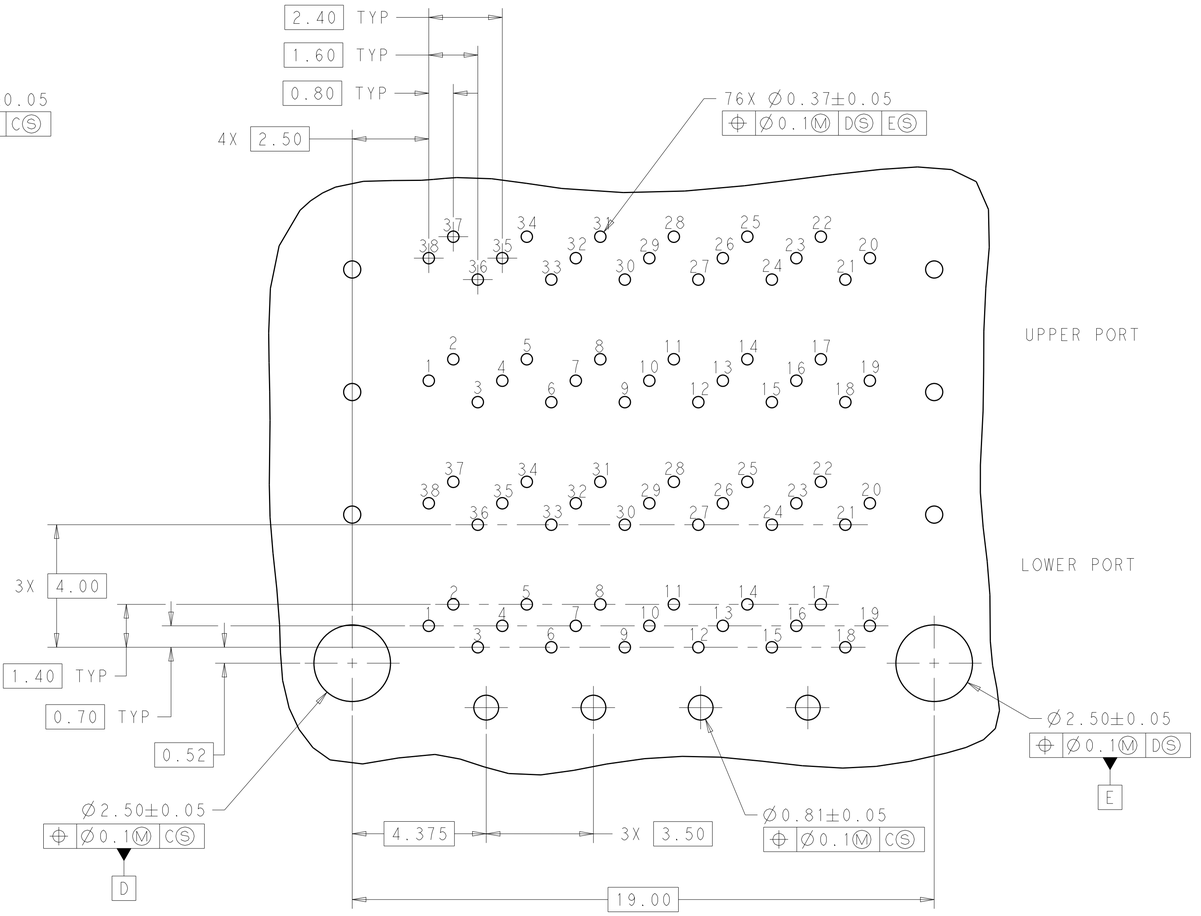
| LOC | DIST | REVISIONS | | | | |
|---|---|---|---|---|---|---|
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | - | SEE SHEET 1 | - | - | - |




RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
(PCB TOLERANCE ±0.05)
SCALE 5:1




DETAIL G
2X INDIVIDUALLY
SCALE 10:1

| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 | DWN M.SHIRK 03AUG2012 | TE Connectivity | |
| DIMENSIONS: mm | CHK D.SZCZESNY 03AUG2012 | NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- | APVD - | PRODUCT SPEC 108-60102 | |
| | | APPLICATION SPEC 114-60015 | SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2227225 · RESTRICTED TO - |
| MATERIAL - SEE NOTE 1 | FINISH - SEE NOTE 2 | WEIGHT - | SCALE 4:1 · SHEET 3 OF 4 · REV A |
| | | CUSTOMER DRAWING | |

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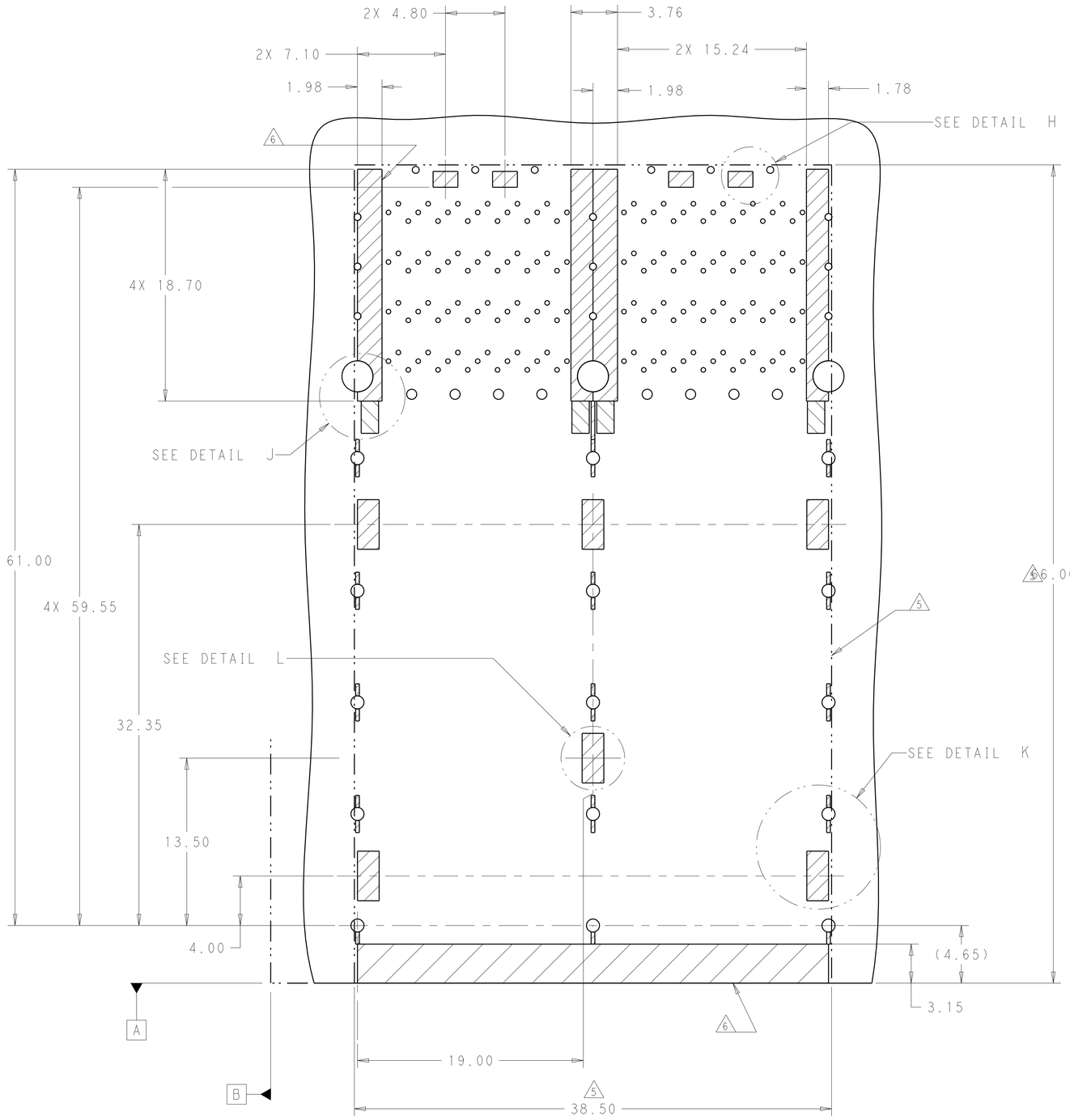
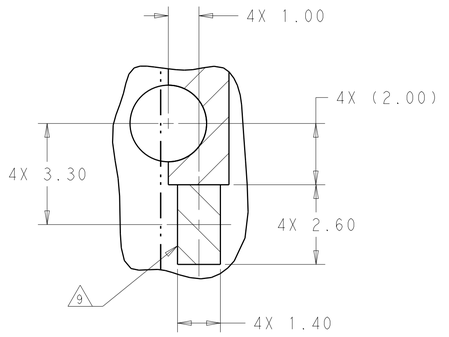
REVISIONS

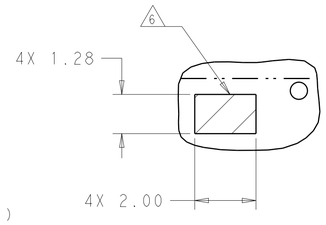
| LOC | DIST | P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|---|---|
| | | | - | SEE SHEET 1 | - | - | - |



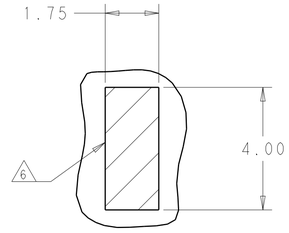

KEEPOUT AREAS
COMPONENT SIDE OF BOARD
SCALE 5:1



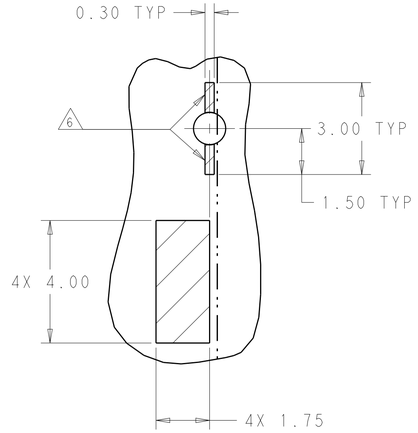

DETAIL J
LED PADS
SCALE 10:1




DETAIL H
SCALE 10:1




DETAIL L
SCALE 10:1




DETAIL K
SCALE 10:1

| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 | DWN M.SHIRK 03AUG2012 | TE Connectivity | |
| DIMENSIONS: mm | CHK D.SZCZESNY 03AUG2012 | NAME | CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED |
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| | | APPLICATION SPEC 114-60015 | SIZE A1 CAGE CODE 00779 DRAWING NO C-2227225 RESTRICTED TO - |
| MATERIAL - SEE NOTE 1 | FINISH - SEE NOTE 2 | WEIGHT - | CUSTOMER DRAWING SCALE 4:1 SHEET 4 OF 4 REV A |

LifeElectronics
Живое партнерство

**ООО «ЛайфЭлектроникс»** **“LifeElectronics” LLC**

*ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703*

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*С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров*

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- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
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- *Приемлемые сроки поставки, возможна ускоренная поставка.*
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- *Оценку стоимости проекта по компонентам.*
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*Тел: +7 (812) 336 43 04 (многоканальный)*
*Email: org@lifeelectronics.ru*

***www.lifeelectronics.ru***