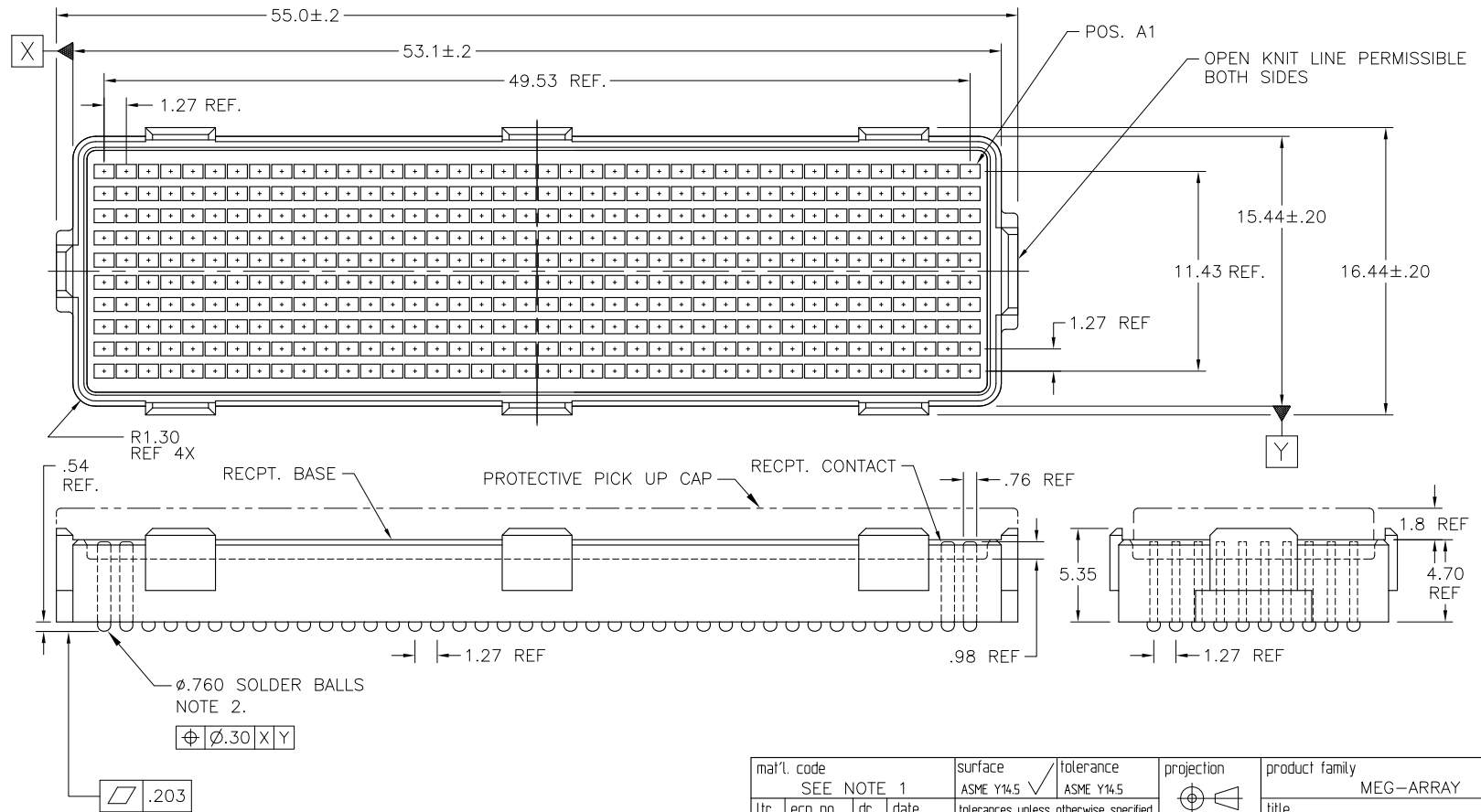


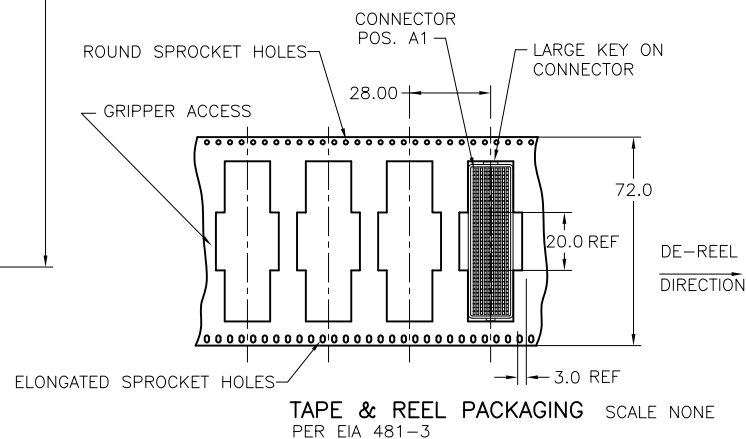
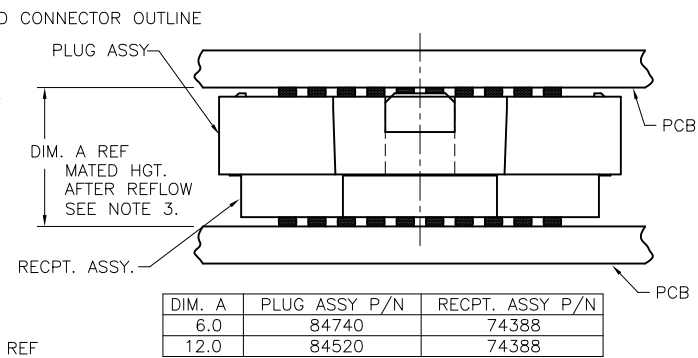
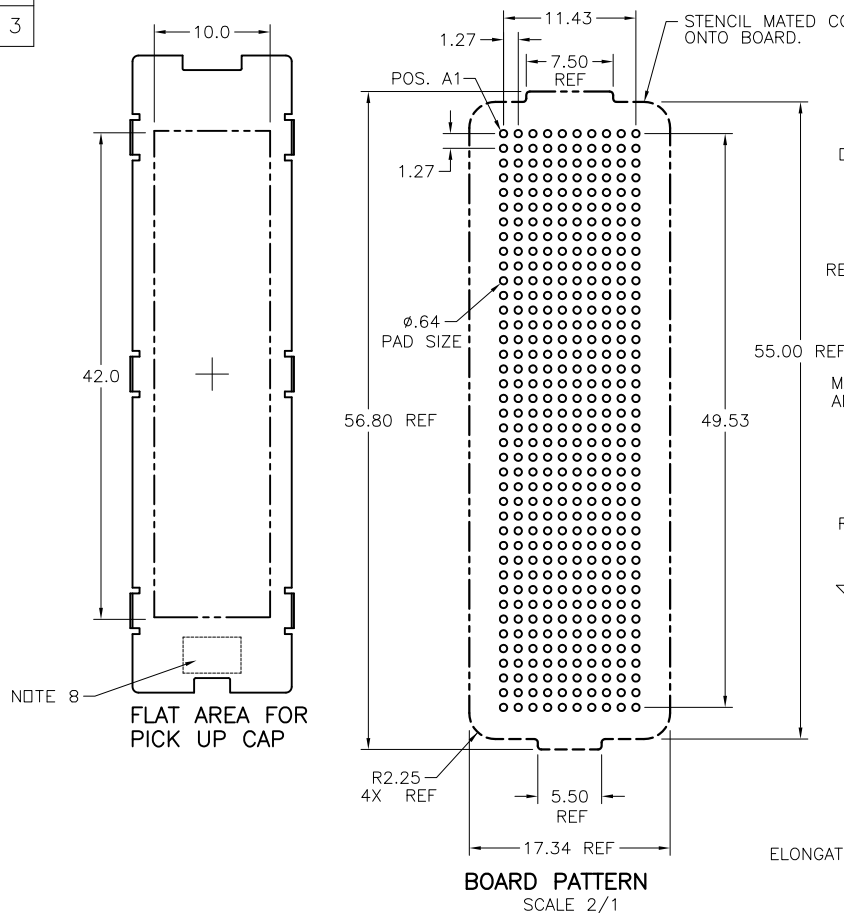
PRODUCT NUMBER  
SEE TABLE-SHEET 3



|                           |          |     |            |                                       |  |                         |  |            |  |                             |  |
|---------------------------|----------|-----|------------|---------------------------------------|--|-------------------------|--|------------|--|-----------------------------|--|
| mat'l. code<br>SEE NOTE 1 |          |     |            | surface<br>ASME Y14.5                 |  | tolerance<br>ASME Y14.5 |  | projection |  | product family<br>MEG-ARRAY |  |
| ltr                       | ecm no   | dr  | date       | tolerances unless otherwise specified |  | angles                  |  | MM         |  | title                       |  |
| K                         | VO6-0560 | LP  | 2006-06-23 | X+3                                   |  | XX+13                   |  | scale 3:1  |  | 6mm RECEPTACLE ASSEMBLY     |  |
| L                         | V-004017 | HTB | 2011-06-02 | O' ±2'                                |  | XXX+051                 |  | FCI        |  | 10 X 40 = 400 POS.          |  |
| M                         | V-012333 | RE  | 2012-08-08 | dr                                    |  | D WAUGHEN               |  | 1998-01-05 |  | dwg no                      |  |
| N                         | V-13332  | DCH | 2012-10-30 | enr                                   |  | T LEMKE                 |  | 1998-01-05 |  | sheet 1 of 3                |  |
| P                         | V-13502  | DCH | 2012-11-20 | chr                                   |  | T LEMKE                 |  | 1998-01-05 |  | 74388                       |  |
| J                         | VO4-0940 | VS  | 2001-10-18 | appd                                  |  | T LEMKE                 |  | 1998-01-05 |  | A4                          |  |
| sheet index               | revision | P   | P          | P                                     |  |                         |  |            |  | type                        |  |
|                           | sheet    | 1   | 2          | 3                                     |  |                         |  |            |  | CUSTOMER Drawing            |  |

PRODUCT NUMBER

SEE TABLE-SHEET 3



|             |                |            |            |                         |
|-------------|----------------|------------|------------|-------------------------|
| mat'l. code | surface        | tolerance  | projection | product family          |
| SEE NOTE 1  | ASME Y14.5     | ASME Y14.5 |            | MEG-ARRAY               |
| ltr         | ecn no         | dr         | date       | title                   |
| P           |                |            |            | 6mm RECEPTACLE ASSEMBLY |
|             |                |            |            | 10 x 40 = 400 POS.      |
|             |                |            |            | dwg no                  |
|             |                |            |            | sheet 2 of 3            |
|             |                |            |            | size                    |
|             |                |            |            | 74388                   |
|             |                |            |            | A4                      |
|             |                |            |            | type                    |
|             |                |            |            | CUSTOMER Drawing        |
| sheet index | revision sheet |            |            |                         |

## NOTES:

## ① MATERIAL:

HOUSING: LCP

CONTACT: COPPER ALLOY

## PLATING:

CONTACT: (SEE TABLE)

SOLDER BALL: (SEE TABLE)

EUTECTIC SnPb OR LEAD FREE

95.5Sn/4Ag/0.5Cu

② SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.

③ MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, &amp; SOLDER PASTE.

④ PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE CONTACT GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL ALSO.

⑤ FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION GS-20-033 LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS DUE TO A HIGHER REFLOW TEMPERATURE. LEAD FREE PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION.

⑥ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION.

⑦ 74388-A01, AND -A01LF HAVE CUSTOMER SPECIAL Au PLATING.

⑧ CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

| PRODUCT NUMBER         | PICK-UP (NATURAL OR BLACK COLOR) | CAP COLOR      | CONTACT PLATING AND THICKNESS      | SOLDER BALL          | NOTES                 |
|------------------------|----------------------------------|----------------|------------------------------------|----------------------|-----------------------|
| 74388-001              |                                  | YES            | 15u" (.38um) Au                    | SnPb                 |                       |
| 74388-001LF            |                                  | YES            | 15u" (.38um) Au                    | LEAD FREE            | 6                     |
| 74388-091              |                                  | YES            | 15u" (.38um) GXT                   | SnPb                 |                       |
| 74388-091LF            |                                  | YES            | 15u" (.38um) GXT                   | LEAD FREE            | 6                     |
| 74388-101              |                                  | YES            | 30u" (.76um) Au                    | SnPb                 |                       |
| 74388-101LF            |                                  | YES            | 30u" (.76um) Au                    | LEAD FREE            | 6                     |
| 74388-191              |                                  | YES            | 30u" (.76um) GXT                   | SnPb                 |                       |
| 74388-191LF            |                                  | YES            | 30u" (.76um) GXT                   | LEAD FREE            | 6                     |
| 74388-201              |                                  | YES            | 50u" (1.27um) Au SPECIAL           | SnPb                 | 4                     |
| 74388-201LF            |                                  | YES            | 50u" (1.27um) Au SPECIAL           | LEAD FREE            | 4 AND 6               |
| 74388-291              |                                  | YES            | 50u" (1.27um) GXT SPECIAL          | SnPb                 | 4                     |
| 74388-291LF            |                                  | YES            | 50u" (1.27um) GXT SPECIAL          | LEAD FREE            | 4 AND 6               |
| 74388-A01              |                                  | YES            | 30u" (.76um) SPECIAL               | SnPb                 | 7                     |
| 74388-A01LF            |                                  | YES            | 30u" (.76um) SPECIAL               | LEAD FREE            | 6 AND 7               |
| <del>74388-301</del>   |                                  | <del>YES</del> | <del>15u" (.38um) Au SPECIAL</del> | <del>SnPb</del>      | <del>7</del>          |
| <del>74388-301LF</del> |                                  | <del>YES</del> | <del>15u" (.38um) Au SPECIAL</del> | <del>LEAD FREE</del> | <del>6 AND 7</del>    |
| <del>74388-401</del>   |                                  | <del>YES</del> | <del>30u" (.76um) Au SPECIAL</del> | <del>SnPb</del>      | <del>7</del>          |
| <del>74388-401LF</del> |                                  | <del>YES</del> | <del>30u" (.76um) Au SPECIAL</del> | <del>LEAD FREE</del> | <del>6 AND 7</del>    |
| <del>74388-501</del>   |                                  | <del>YES</del> | <del>Au SPECIAL</del>              | <del>SnPb</del>      | <del>4 AND 7</del>    |
| <del>74388-501LF</del> |                                  | <del>YES</del> | <del>Au SPECIAL</del>              | <del>LEAD FREE</del> | <del>4, 6 AND 7</del> |

⑩ A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

|             |                |            |            |                         |
|-------------|----------------|------------|------------|-------------------------|
| mat'l. code | surface        | tolerance  | projection | product family          |
| SEE NOTE 1  | ASME Y14.5     | ASME Y14.5 |            | MEG-ARRAY               |
| ltr         | ecn no         | dr         | date       | title                   |
| P           |                |            |            | 6mm RECEPTACLE ASSEMBLY |
|             |                |            |            | 10 x 40 = 400 POS.      |
|             |                |            |            | dwg no                  |
|             |                |            |            | sheet 3 of 3            |
|             |                |            |            | size                    |
|             |                |            |            | 74388                   |
|             |                |            |            | A4                      |
|             |                |            |            | type                    |
|             |                |            |            | CUSTOMER Drawing        |
| sheet index | revision sheet |            |            |                         |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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

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