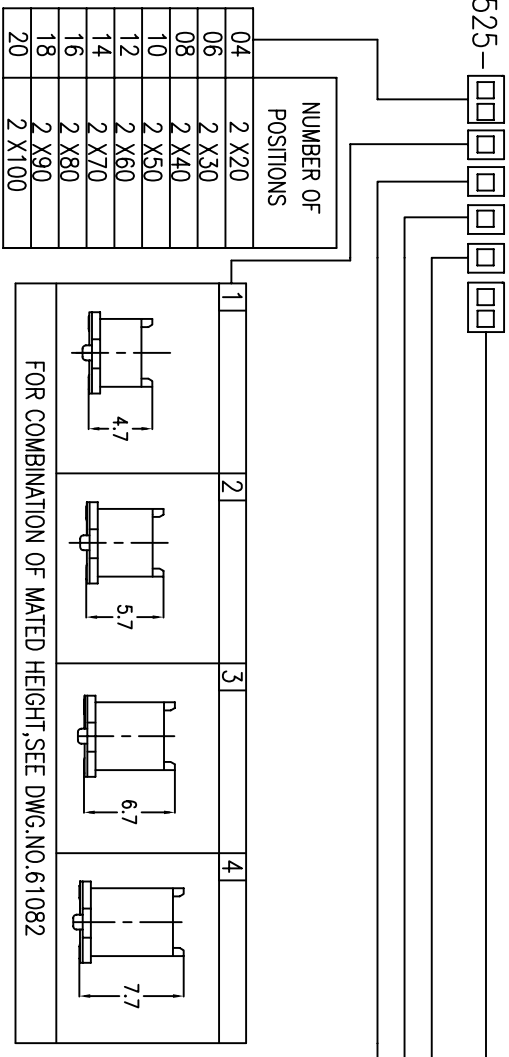


10069525 -



| PACKAGING |                      |
|-----------|----------------------|
| 0         | TUBE WITHOUT CAP     |
| 2         | TAPE & REEL WITH CAP |
| 9         | TUBE WITH CAP        |

|   |                  |           |
|---|------------------|-----------|
| 0 | POLARIZATION PEG | HOLD DOWN |
| 2 | YES              | NO        |
| 2 | NO               | NO        |

## NOTES:

1. MATERIAL:  
HOUSING: G.F.LCP UL94V-0  
TERMINAL: BRASS

2. PLATING:  
AS TABLE SHOW.

3. SEE GS-12-148 FOR PRODUCT SPECIFICATION.

4. SEE GS-14-551 AND GS-14-816 FOR PACKAGING SPECIFICATION.

5. PACKING OPTION 3: "CUSTOMER-SPECIFIC; LIMITED TO CERTAIN SIZES"  
PACKING OPTION 2: NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY"

6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE  
FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW  
OVEN.

8. PLATING OPTION '4' IS LEADFREE ALTERNATIVE FOR OPTION '0', AND  
OPTION '6' IS LEADFREE ALTERNATIVE FOR OPTION '1'.

9. THIS PARTNUMBER IS ONLY CATER FOR SPECIAL CUSTOMER  
REQUIREMENTS OF COPLANARITY OF 0.1 FOR ALL POSITIONS.

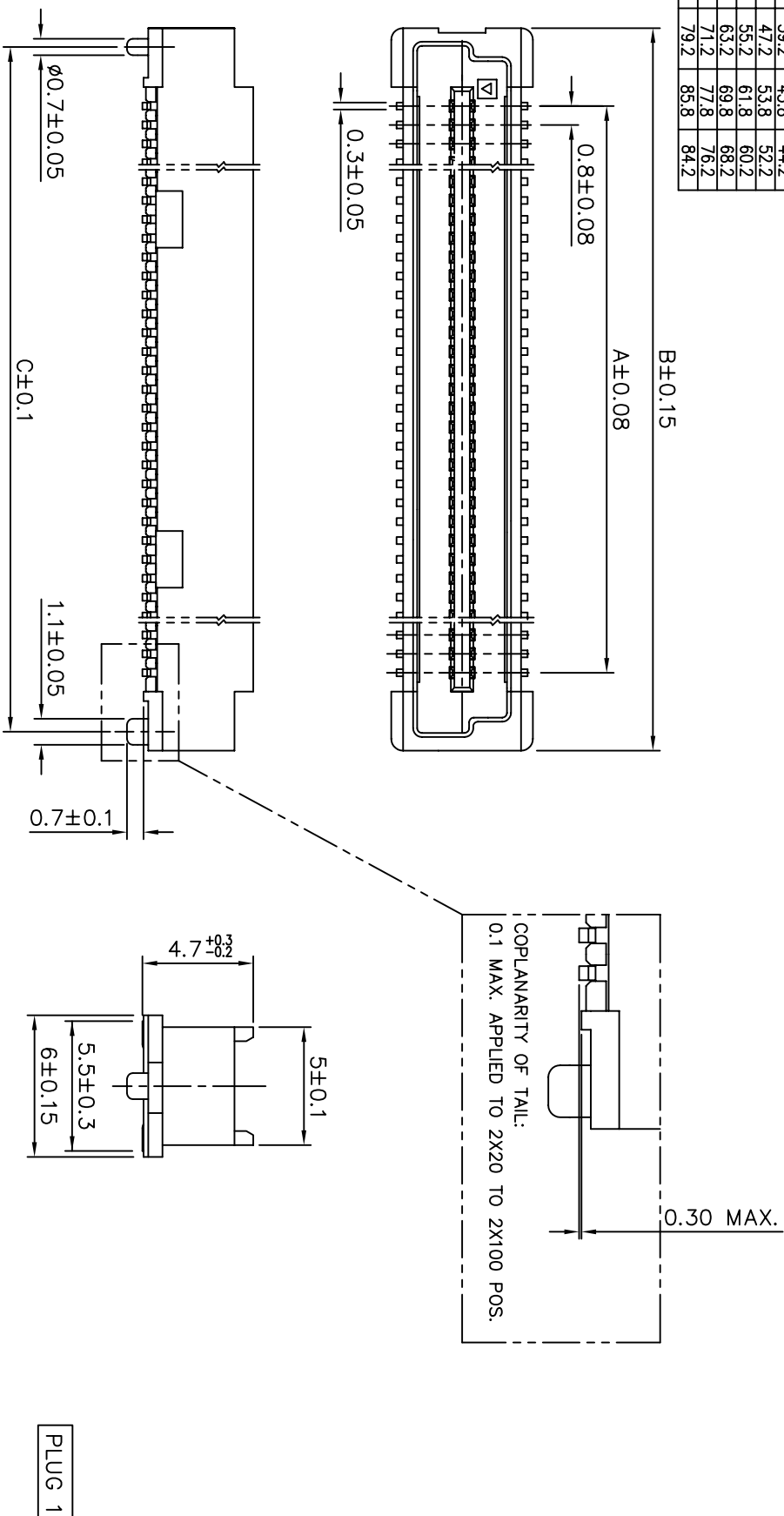
10. A  $\Delta$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH  
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

| PLATING ON CONTACT AREA. |                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 0                        | GOLD 0.2 um MIN. / TIN LEAD SOLDER                                                                                                   |
| 1                        | PALLADIUM-NICKEL 0.76 um MIN. / TIN LEAD SOLDER                                                                                      |
| 4                        | GOLD 0.2 um MIN. / MATT PURE TIN ON SOLDER TAIL<br>(LEAD FREE PLATING)                                                               |
| 5                        | GOLD 0.38 um / MATT PURE TIN ON SOLDER TAIL<br>(LEAD FREE PLATING)                                                                   |
| 6                        | PALLADIUM-NICKEL 0.76 um MIN. / MATT PURE TIN<br>WITH GOLD FLASH (0.1 um MIN.) / MATT PURE TIN<br>ON SOLDER TAIL (LEAD FREE PLATING) |

| mat'l. code |          | surface |            | tolerance |                            | projection |           | product family       |      |
|-------------|----------|---------|------------|-----------|----------------------------|------------|-----------|----------------------|------|
| ltr         | ecm no   | dr      | date       | tol       | unless otherwise specified | mm         | mm        | title                | size |
| A           | S06-0286 | MCH     | 2006-08-25 | angles    | .XX±0.20                   | MM         | 3:1       | 0.8mm BOARD TO BOARD | A4   |
| B           | S06-0316 | MCH     | 2006-08-25 | angles    | .XX±0.15                   | MM         | 3:1       | PLUG ASSY            | A4   |
| C           | S09-0216 | MCH     | 2009-06-26 | 0°±2°     | .XXX±0.10                  | MM         | 3:1       | 10069525             | A4   |
| D           | S10-0069 | MCH     | 2010-03-26 | dr        | M.CHEONG                   | 2006-08-25 | scale 3:1 | CUSTOMER Drawing     | A4   |
| -           | -        | -       | -          | engr      | M.CHEONG                   | 2006-08-25 |           |                      |      |
| -           | -        | -       | -          | chr       | M.CHEONG                   | 2010-03-26 |           |                      |      |
| -           | -        | -       | -          | appr      | JOEY NG                    | 2010-03-26 |           |                      |      |
| sheet       | revision | D       | B          | B         | B                          | B          |           |                      |      |
| index       | sheet    | 1       | 2          | 3         | 4                          | 5          | 6         |                      |      |



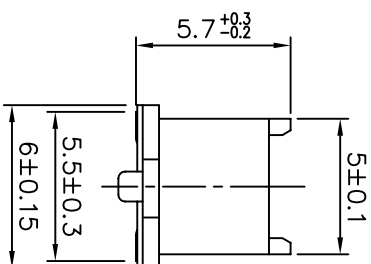
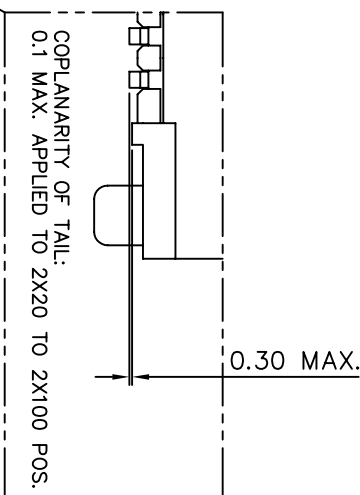
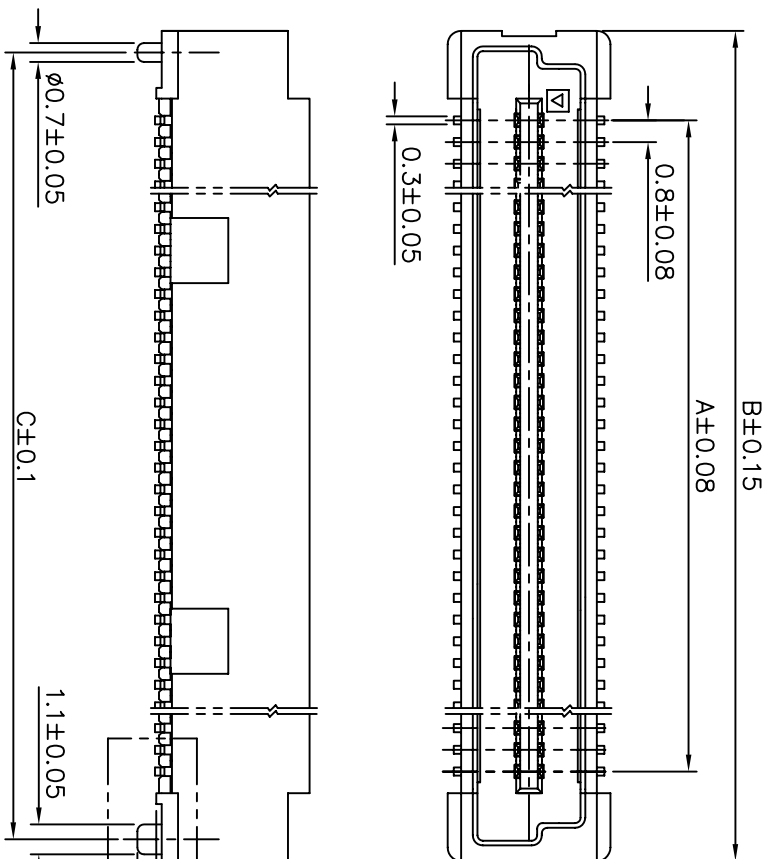
| PRODUCT NO.     | NUMBER OF POSITIONS | DIMENSION |      |      |
|-----------------|---------------------|-----------|------|------|
|                 |                     | A         | B    | C    |
| 10059525-041*** | 2 X20               | 15.2      | 21.8 | 20.2 |
| 10059525-061*** | 2 X30               | 23.2      | 29.8 | 28.2 |
| 10059525-081*** | 2 X40               | 31.2      | 37.8 | 36.2 |
| 10059525-101*** | 2 X50               | 39.2      | 45.8 | 44.2 |
| 10059525-121*** | 2 X60               | 47.2      | 53.8 | 52.2 |
| 10059525-141*** | 2 X70               | 55.2      | 61.8 | 60.2 |
| 10059525-161*** | 2 X80               | 63.2      | 69.8 | 68.2 |
| 10059525-181*** | 2 X90               | 71.2      | 77.8 | 76.2 |
| 10059525-201*** | 2 X100              | 79.2      | 85.8 | 84.2 |



|                |  |            |  |                                |  |                                                                                     |  |                                    |  |
|----------------|--|------------|--|--------------------------------|--|-------------------------------------------------------------------------------------|--|------------------------------------|--|
| mat'l. code    |  | surface    |  | tolerance                      |  | projection                                                                          |  | product family                     |  |
| -              |  | ASME Y14.5 |  | ASME Y14.5                     |  |  |  | BERGSTAK                           |  |
| litr ecn no    |  | date       |  | tol unless otherwise specified |  | MM                                                                                  |  | title                              |  |
| A S06-0286 MCH |  | 2006-08-25 |  | .X5:20                         |  |  |  | 0.8mm BOARD TO BOARD<br>PLUG ASS'y |  |
| B S06-0316 MCH |  | 2006-09-25 |  | .XX±0.15                       |  |                                                                                     |  |                                    |  |
| -              |  | -          |  | .XXX±0.10                      |  | scale 3:1                                                                           |  | dwg no                             |  |
| -              |  | -          |  | M.CHEONG                       |  | 2006-08-25                                                                          |  | sheet 2 of 6                       |  |
| -              |  | -          |  | ENG'R                          |  | M.CHEONG                                                                            |  | 2006-08-25                         |  |
| -              |  | -          |  | chr                            |  | M.CHEONG                                                                            |  | 2006-08-25                         |  |
| -              |  | -          |  | JOEY NG                        |  | 2006-08-25                                                                          |  | size                               |  |
| sheet          |  | revision   |  | dppd                           |  | FCI                                                                                 |  | A4                                 |  |
| index          |  | sheet      |  |                                |  |                                                                                     |  | CUSTOMER Drawing                   |  |

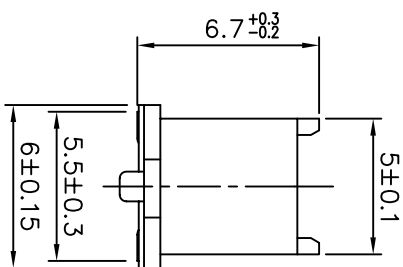
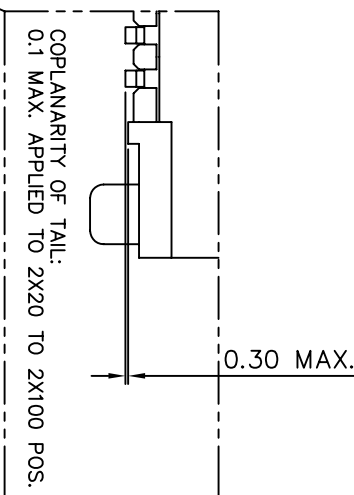
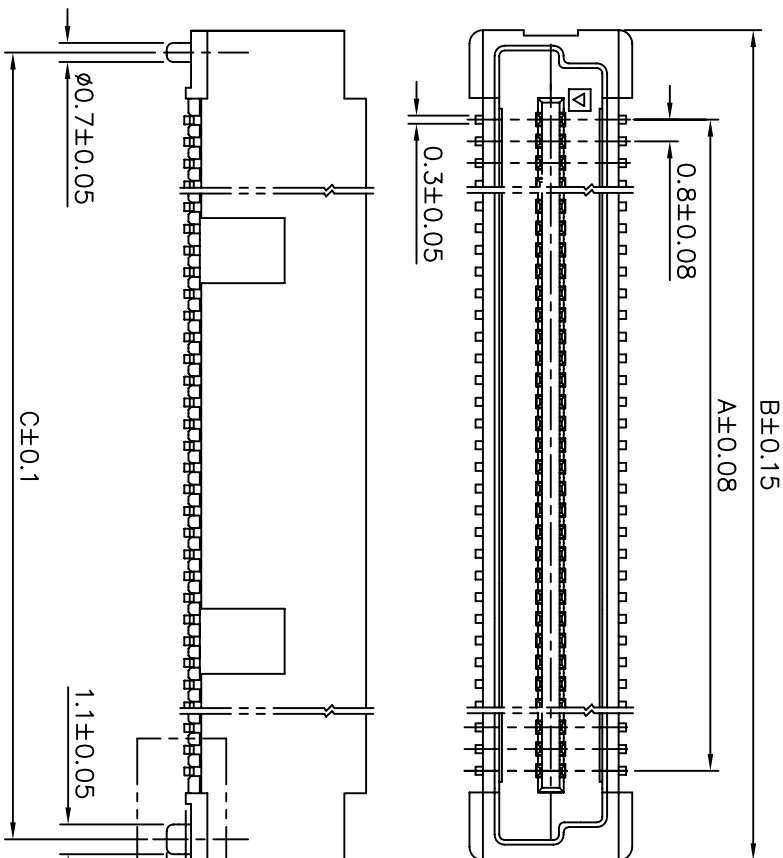


| PRODUCT NO.     | NUMBER OF POSITIONS | DIMENSION |      |      |
|-----------------|---------------------|-----------|------|------|
|                 |                     | A         | B    | C    |
| 10069525-042*** | 2 X20               | 15.2      | 21.8 | 20.2 |
| 10069525-062*** | 2 X30               | 23.2      | 29.8 | 28.2 |
| 10069525-082*** | 2 X40               | 31.2      | 37.8 | 36.2 |
| 10069525-102*** | 2 X50               | 39.2      | 45.8 | 44.2 |
| 10069525-122*** | 2 X60               | 47.2      | 53.8 | 52.2 |
| 10069525-142*** | 2 X70               | 55.2      | 61.8 | 60.2 |
| 10069525-162*** | 2 X80               | 63.2      | 69.8 | 68.2 |
| 10069525-182*** | 2 X90               | 71.2      | 77.8 | 76.2 |
| 10069525-202*** | 2 X100              | 79.2      | 85.8 | 84.2 |



| mat'l. code |          | surface        |                                 | tolerance  |            | projection                                                                          |                      | product family |  |
|-------------|----------|----------------|---------------------------------|------------|------------|-------------------------------------------------------------------------------------|----------------------|----------------|--|
| -           |          | ASME Y14.5     |                                 | ASME Y14.5 |            |  |                      | BERGSTAK       |  |
| l'tr        | ecm no   | date           | tol. unless otherwise specified |            | MM         |                                                                                     | title                |                |  |
| A           | S06-0286 | MCH 2006-08-25 | angles                          |            | .X=0.20    |                                                                                     | 0.8mm BOARD TO BOARD |                |  |
| B           | S06-0316 | MCH 2006-09-25 | TOLERANCE                       |            | .XX=0.15   |                                                                                     | PLUG ASSY            |                |  |
| -           | -        | -              | 0+/-                            |            | .XXX=0.10  |                                                                                     | scale 3:1            |                |  |
| -           | -        | -              | dr                              |            | M.CHEONG   |                                                                                     | dwg no               |                |  |
| -           | -        | -              | enfr                            |            | M.CHEONG   |                                                                                     | sheet 3 of 6         |                |  |
| -           | -        | -              | chr                             |            | M.CHEONG   |                                                                                     | 10069525             |                |  |
| -           | -        | -              | JOEY NG                         |            | 2006-08-25 |                                                                                     | A4                   |                |  |
| revision    |          | dppd           |                                 | 2006-08-25 |            | CUSTOMER Drawing                                                                    |                      | type           |  |
| index       | sheet    |                |                                 |            |            |                                                                                     |                      |                |  |

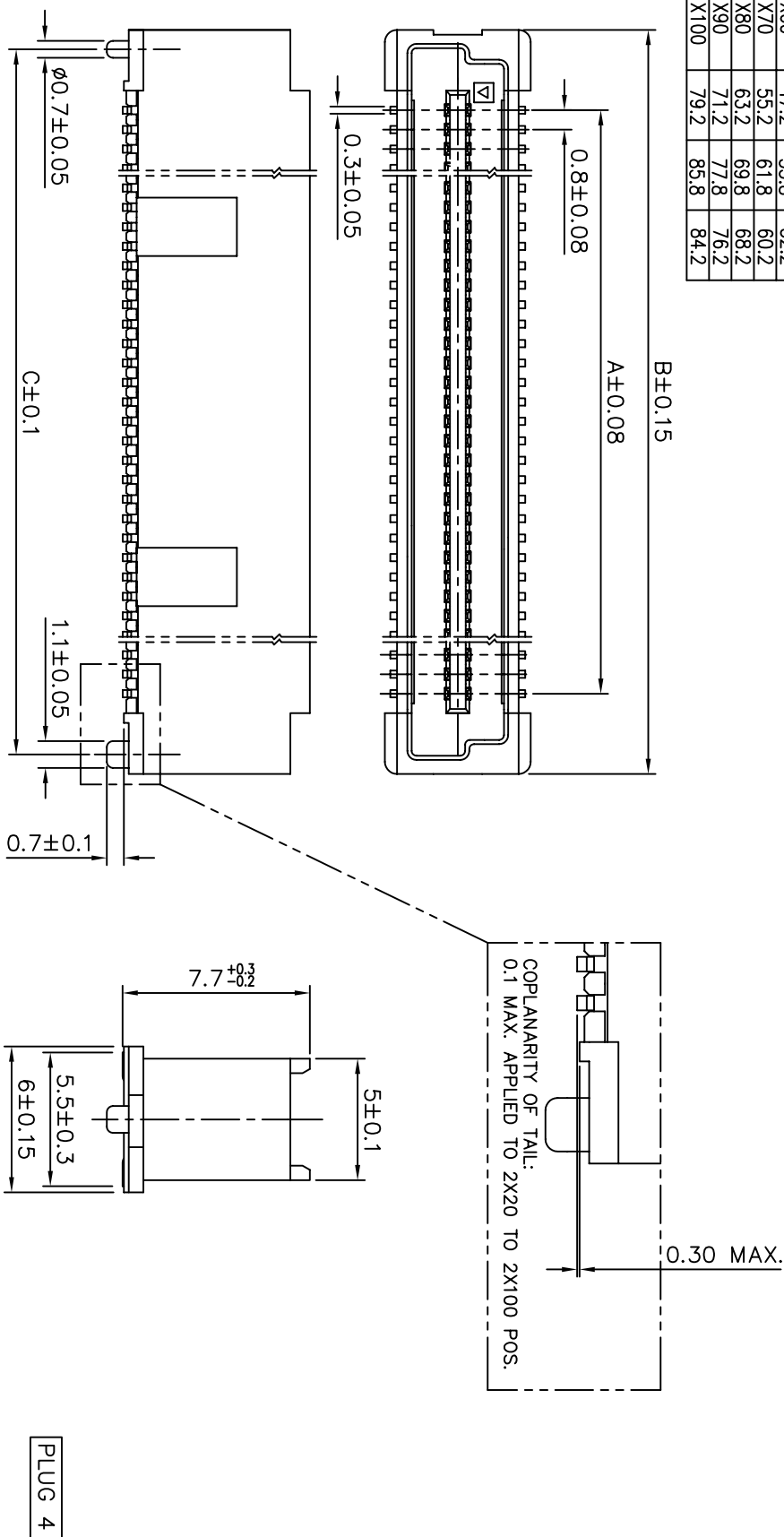
| PRODUCT NO.     | NUMBER OF POSITIONS | DIMENSION |      |      |
|-----------------|---------------------|-----------|------|------|
|                 |                     | A         | B    | C    |
| 10069525-043*** | 2 X20               | 15.2      | 21.8 | 20.2 |
| 10069525-063*** | 2 X30               | 23.2      | 29.8 | 28.2 |
| 10069525-083*** | 2 X40               | 31.2      | 37.8 | 36.2 |
| 10069525-103*** | 2 X50               | 39.2      | 45.8 | 44.2 |
| 10069525-123*** | 2 X60               | 47.2      | 53.8 | 52.2 |
| 10069625-143*** | 2 X70               | 55.2      | 61.8 | 60.2 |
| 10069525-163*** | 2 X80               | 63.2      | 69.8 | 68.2 |
| 10069525-183*** | 2 X90               | 71.2      | 77.8 | 76.2 |
| 10069525-203*** | 2 X100              | 79.2      | 85.8 | 84.2 |



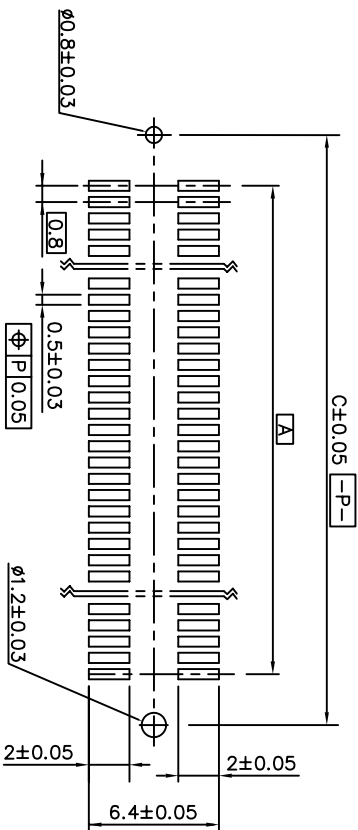
| mat'l. code |          | surface        |                                 | tolerance  |            | projection                                                                          |                      | product family   |  |
|-------------|----------|----------------|---------------------------------|------------|------------|-------------------------------------------------------------------------------------|----------------------|------------------|--|
| -           |          | ASME Y14.5     |                                 | ASME Y14.5 |            |  |                      | BERGSTAK         |  |
| ltr         | ecm no   | date           | tol. unless otherwise specified |            | MM         |                                                                                     | title                |                  |  |
| A           | S06-0286 | MCH 2006-08-25 | angles                          |            | .X±0.20    |                                                                                     | 0.8mm BOARD TO BOARD |                  |  |
| B           | S06-0316 | MCH 2006-09-25 | mm                              |            | .XX±0.15   |                                                                                     | PLUG ASSY            |                  |  |
| -           | -        | -              | 0±.2"                           |            | .XXX±0.10  |                                                                                     | scale 3:1            |                  |  |
| -           | -        | -              | dr                              |            | MCHONG     |                                                                                     | 2006-08-25           |                  |  |
| -           | -        | -              | engr                            |            | MCHONG     |                                                                                     | 2006-08-25           |                  |  |
| -           | -        | -              | chr                             |            | MCHONG     |                                                                                     | 2006-08-25           |                  |  |
| -           | -        | -              | JOEY NG                         |            | 2006-08-25 |                                                                                     | dwg no               |                  |  |
| revision    |          | sheet          |                                 | sheet      |            | sheet 4 of 6                                                                        |                      | size             |  |
| index       |          | sheet          |                                 | sheet      |            | sheet                                                                               |                      | A4               |  |
|             |          |                |                                 |            |            |                                                                                     |                      | CUSTOMER Drawing |  |



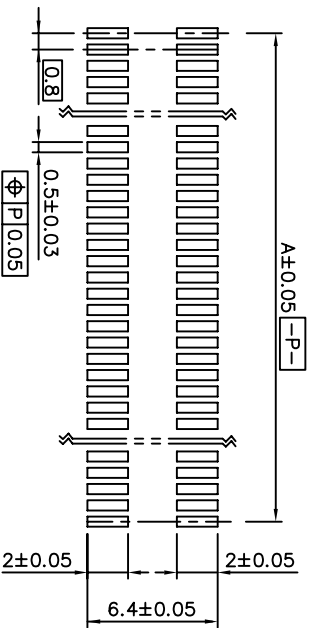
| PRODUCT NO.     | NUMBER OF POSITIONS | DIMENSION |      |      |
|-----------------|---------------------|-----------|------|------|
|                 |                     | A         | B    | C    |
| 10069525-044*** | 2 X20               | 15.2      | 21.8 | 20.2 |
| 10069525-064*** | 2 X30               | 23.2      | 29.8 | 28.2 |
| 10069525-084*** | 2 X40               | 31.2      | 37.8 | 36.2 |
| 10069525-104*** | 2 X50               | 39.2      | 45.8 | 44.2 |
| 10069525-124*** | 2 X60               | 47.2      | 53.8 | 52.2 |
| 10069525-144*** | 2 X70               | 55.2      | 61.8 | 60.2 |
| 10069525-164*** | 2 X80               | 63.2      | 69.8 | 68.2 |
| 10069525-184*** | 2 X90               | 71.2      | 77.8 | 76.2 |
| 10069525-204*** | 2 X100              | 79.2      | 85.8 | 84.2 |



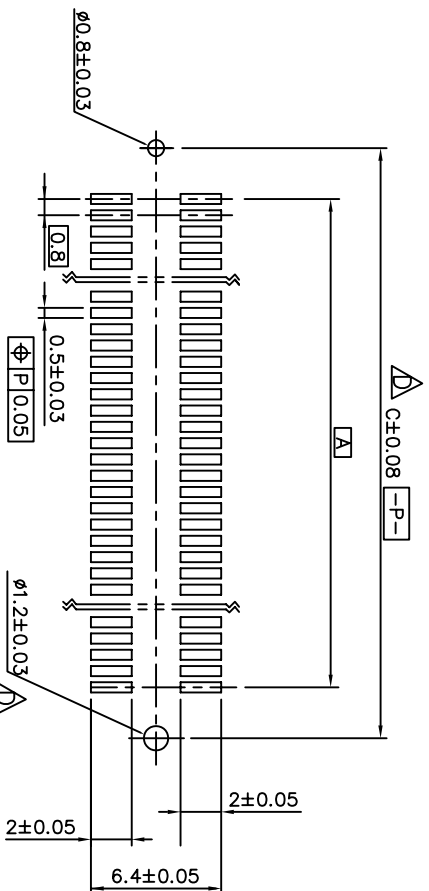
| mat'l. code |              | surface      |                                | tolerance  |           | projection |                      | product family |      |
|-------------|--------------|--------------|--------------------------------|------------|-----------|------------|----------------------|----------------|------|
| -           |              | ASME Y14.5 ✓ |                                | ASME Y14.5 |           |            |                      | BERGSTAK       |      |
| litr        | ecn no       | date         | tol unless otherwise specified |            |           |            | title                |                |      |
| A           | S06-0286 MCH | 2006-08-25   | X±0.20                         |            | MM        |            | 0.8mm BOARD TO BOARD |                |      |
| B           | S06-0316 MCH | 2006-09-23   | XX±0.15                        |            |           |            | PLUG ASS'Y           |                |      |
| -           | -            | -            | XXX±0.10                       |            | scale 3:1 |            |                      |                |      |
| -           | -            | -            | dr                             |            | M.CHEONG  |            | sheet 5 of 6         |                | size |
| -           | -            | -            | enfr                           |            | M.CHEONG  |            | 10069525             |                | A4   |
| -           | -            | -            | chr                            |            | M.CHEONG  |            |                      |                |      |
| -           | -            | -            | apdd                           |            | JOEY NG   |            |                      |                |      |
| sheet index | revision     | sheet        | CUSTOMER Drawing type          |            |           |            |                      |                |      |



RECOMMENDED PCB LAYOUT WITH PEG  
FOR NO. OF POS. 2X20, 2X30, 2X40, 2X50, 2X60



RECOMMENDED PCB LAYOUT WITHOUT PEG AND HOLDDOWN  
FOR NO. OF POS. 2X20, 2X30, 2X40, 2X50, 2X60



RECOMMENDED PCB LAYOUT WITH PEG  
FOR NO. OF POS. 2X70, 2X80, 2X90, 2X100

FOR PLUG 1/2/3/4

| mat'l. code |              | surface    |      | tolerance  |                            | projection |       | product family       |              |
|-------------|--------------|------------|------|------------|----------------------------|------------|-------|----------------------|--------------|
| -           |              | ASME Y14.5 |      | ASME Y14.5 |                            | MM         |       | BERGSTAK             |              |
| itr         | ecr no       | dr         | date | tol        | unless otherwise specified | angles     | scale | title                |              |
| A           | S06-0286 MCH | 2006-08-25 |      |            |                            | .XX±0.20   | 3:1   | 0.8mm BOARD TO BOARD |              |
| B           | S10-0069 MCH | 2010-03-26 |      |            |                            | .XX±0.15   |       | PLUG ASS'y           |              |
| -           | -            | -          | -    | 0°±2°      | XXX±0.10                   |            |       |                      |              |
| -           | -            | -          | -    | dr         | M.CHEONG                   | 2006-08-25 |       | dwg no               | sheet 6 of 6 |
| -           | -            | -          | -    | engr       | M.CHEONG                   | 2006-08-25 |       | 10069525             | A4           |
| -           | -            | -          | -    | chr        | M.CHEONG                   | 2010-03-26 |       |                      |              |
| -           | -            | -          | -    | appd       | JOEY NG                    | 2010-03-26 |       |                      |              |
| Sheet       | revision     |            |      |            |                            |            |       |                      |              |
| Index       | sheet        |            |      |            |                            |            |       |                      |              |

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)

[www.lifeelectronics.ru](http://www.lifeelectronics.ru)