



**SECTION A-A**  
BACKGROUND OMITTED

**SECTION B-B**  
BACKGROUND OMITTED



NOTES:

1. MATERIAL:  
(0.20)/.008 THICK PHOS BRONZE

2. FINISH:  
222 - OVERALL MATTE TIN: (0.00254)/.000100 MIN. TIN OVER  
(0.00127)/.000050 MIN NICKEL

P909 - OVERALL HOT TIN DIP: (0.00254)/.000100 MIN.

231 - SELECT GOLD: (0,00127)/,000050 MIN.

SELECT MATTE TIN: (0.00254)/.000100 MIN

OVERALL NICKEL UNDERPLATE: (0.00127)/0.000050 MIN.

550 - SELECT GOLD: (0.00038)/000015 MIN

OVERALL GOLD FLASH: (0.00005)/0.000002 MIN

OVERALL NICKEL UNDERPLATE: (0.00076)/000030 MIN.

655 SELECT GOLD (0.00038)/000015 MIN.

555- SELECT GOLD (0.00038)/0.00015 MIN.  
OVERALL NICKEL UNDERPLATE: (0.00036)/0.00030

558 SELECT GOLD (0.00076)(0.00030 MIN)

558 - SELECT GOLD: (0.00076)/0.000030 MIN.  
OVERALL GOLD FLASH: (0.000005)/0.000003 MIN.

OVERALL GOLD FLASH: (0.00005)/0.000002 MIN.

OVERALL NICKEL UNDERPLATE: (0.00127)/.000050

561- SELECT GOLD (0.00076)/.000030 MIN.

OVERALL NICKEL U

3. PRODUCT SPEC: PS-10-07

FICATION: LOOSE TERMINALS: PER F

CHAIN FORM TERMINALS: NONE

5. CRIMP IS FOR 22-30 GA WIRE WITH (1.57)/.062 DIA INSULATION MAX.

6. INSERTION FORCE OF TERMINAL INTO (2.54)/100 CENTERLINE CONNECTOR IS 2.5 LBS. MAX

7. TERMINAL RETENTION IN HOUSING IS 26.7N / 6LBS MIN. WHEN PULLED AT THE RATE OF

7. TERMINAL RETENTION IN TISSUE IS 20.7N / 500S MIN. WHEN PULSED AT THE RATE OF (25.4MM) / 1 INCH PER MINUTE.

8. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES.

6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES  
WITHIN HALF THE TOTAL TOLERANCE

|                                                                                                                                   |                 |                                                                                                                         |                                                                                                                |                                                                                                                               |                                                                            |                        |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------|
| REMOVED 708 PLT<br>EC NO.: JCP2022-2890<br>DRAWING JAGUAR 2010/02/27<br>CHICKMATT KIPPER 2010/02/27<br>APPROVED: SMITH 2010/03/20 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                   | DIMENSION STYLE<br>MM/IN                                                                                       | SCALE                                                                                                                         | DESIGN UNITS<br>INCH                                                       | THIRD ANGLE PROJECTION |
|                                                                                                                                   | ∇=0             | mm INCH<br>4 PLACES ±.012 ±.005<br>3 PLACES ±.013 ±.005<br>2 PLACES ±.014 ±.010<br>1 PLACE ±.025 ±.012<br>ANGULAR ±1/2° | DRAWN BY DATE<br>SAMIEC 01/21/92<br>CHECKED BY DATE<br>PATEL 01/21/92<br>APPROVED BY DATE<br>FSMITH 2012/03/20 | TITLE                                                                                                                         | KK (2.54)/100 CRIMP<br>TERMINAL, 22-30 GA WIRE<br>SAME AS 2759 EXCEPT MATL |                        |
|                                                                                                                                   | REV             | DESCRIPTION                                                                                                             | MATERIAL NO.                                                                                                   |                                                                                                                               | DOCUMENT NO.                                                               | SHEET NO.              |
|                                                                                                                                   |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                              | SEE CHART                                                                                                      |                                                                                                                               | SD-6459                                                                    | 1 OF 2                 |
|                                                                                                                                   |                 |                                                                                                                         | SIZE D                                                                                                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                            |                        |

|                                                                                                                                     |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|----|----------|----|--------------|----|----|----|----|----|---|---|---|---|---|---|---|---|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----|------|----------|-------|-------|----------|-------|--------|----------|--------|--------|---------|--------|-------|---------------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|                                                                                                                                     | 20          | 19         | 18 | 17       | 16 | 15           | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1                                                          |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| M                                                                                                                                   | 6459-(***)* |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            | M                                                                                                                                                                                                                                                                                                                                                                        |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     | PART NO.    |            |    | ENG. NO. |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| L                                                                                                                                   |             | 08-52-0101 |    |          |    | 6459-(P909)  |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           | L  |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             | 08-52-0123 |    |          |    | 6459-(P909)L |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| K                                                                                                                                   |             | 08-65-0801 |    |          |    | 6459-(561)   |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           | K  |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             |            |    |          |    | 6459-(561)L  |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| J                                                                                                                                   |             | 08-52-0118 |    |          |    | 6459-(222)   |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           | J  |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             |            |    |          |    | 6459-(222)L  |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| I                                                                                                                                   |             | 08-65-0811 |    |          |    | 6459-(558)   |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           | I  |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             | 08-65-0812 |    |          |    | 6459-(558)L  |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             | 08-65-0815 |    |          |    | 6459-(555)   |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| H                                                                                                                                   |             | 08-65-0816 |    |          |    | 6459-(555)L  |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           | H  |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             | 08-65-0813 |    |          |    | 6459-(550)   |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             | 08-65-0814 |    |          |    | 6459-(550)L  |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| G                                                                                                                                   |             | 08-65-0817 |    |          |    | 6459-(231)   |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           | G  |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             | 08-65-0818 |    |          |    | 6459-(231)L  |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| F                                                                                                                                   |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           | F  |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| E                                                                                                                                   |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           | E  |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| D                                                                                                                                   |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           | D  |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
|                                                                                                                                     |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| C                                                                                                                                   |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            | C                                                                                                                                                                                                                                                                                                                                                                        |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| B                                                                                                                                   |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            | B                                                                                                                                                                                                                                                                                                                                                                        |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| A                                                                                                                                   |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            | A                                                                                                                                                                                                                                                                                                                                                                        |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| REMOVE 6459-(208)<br>EC NO: UCP2012-2810<br>DRAWING: JAGUILAR 2012/02/27<br>CHK:OMATT KIPFER 2012/02/27<br>APPROV:FSMITH 2012/03/20 |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0                       | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .005</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .010</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ±1/2°</td></tr></table> |           | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± .005 | 2 PLACES | ± 0.13 | ± .010 | 1 PLACE | ± 0.25 | ± --- | ANGULAR ±1/2° |  |  | DIMENSION STYLE<br>MM/IN<br>DRAWN BY DATE<br>SAMI EC 01/21/92<br>CHECKED BY DATE<br>PATEL 01/21/92<br>APPROVED BY DATE<br>FSMITH 2012/03/20 | SCALE<br>1:1<br>DESIGN UNITS<br>INCH | TITLE<br>KK (2.54)/.100 CRIMP<br>TERMINAL, 22-30 GA WIRE<br>SAME AS 2759 EXCEPT MATL | MATERIAL NO.<br>DOCUMENT NO.<br>SD-6459 | SHEET NO.<br>2 OF 2 |
|                                                                                                                                     | mm          | INCH       |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| 4 PLACES                                                                                                                            | ± ---       | ± ---      |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| 3 PLACES                                                                                                                            | ± ---       | ± .005     |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| 2 PLACES                                                                                                                            | ± 0.13      | ± .010     |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| 1 PLACE                                                                                                                             | ± 0.25      | ± ---      |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| ANGULAR ±1/2°                                                                                                                       |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   |                                                            |                                                                                                                                                                                                                                                                                                                                                                          |           |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION       |             |            |    |          |    |              |    |    |    |    |    |   |   |   |   |   |   |   |   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                                                                                                                                                                                                                                                          | SEE CHART |    |      |          |       |       |          |       |        |          |        |        |         |        |       |               |  |  |                                                                                                                                             |                                      |                                                                                      |                                         |                     |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

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