

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008500113

Status:

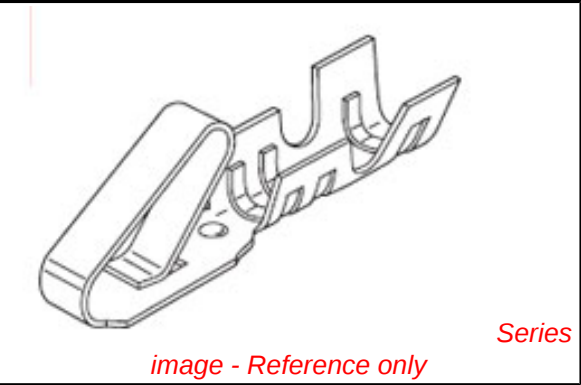
Active

Overview:

kk

Description:

KK® Crimp Terminal, 22-30 AWG, Hot Tin (Sn) Dip, Nickel (Ni) Under Plating



Documents:

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

| General                        |                      |
|--------------------------------|----------------------|
| Product Family                 | Crimp Terminals      |
| Series                         | 2759                 |
| Crimp Quality Equipment        | Yes                  |
| Overview                       | kk                   |
| Product Name                   | KK®                  |
| Physical                       |                      |
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Packaging Type                 | Reel                 |
| Plating min: Mating (µin)      | 100                  |
| Plating min: Mating (µm)       | 2.50                 |
| Plating min: Termination (µin) | 100                  |
| Plating min: Termination (µm)  | 2.50                 |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.57mm (.062") max.  |
| Wire Size AWG                  | 22, 24, 26, 28, 30   |
| Wire Size mm²                  | N/A                  |
| Material Info                  |                      |
| Old Part Number                | 2759-(P909)B         |
| Reference - Drawing Numbers    |                      |
| Product Specification          | PS-10-07             |
| Sales Drawing                  | SD-2759              |
| Test Summary                   | TS-10-07             |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

2759Series

Use With

2695 , 5051 , 6745 , 41895

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

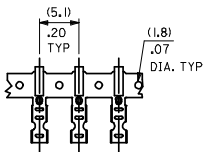
Global

| Description                                         | Product #  |
|-----------------------------------------------------|------------|
| Mini-Mac™                                           | 0638882100 |
| Applicator, Use with Small Wire Insulation Diameter |            |
| Mini-Mac™                                           | 0638882000 |
| Applicator, Use with Large Wire Insulation Diameter |            |
| Extraction Tool                                     | 0011030022 |
| Terminator Die                                      | 0011402265 |

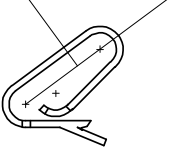
This document was generated on 05/17/2010

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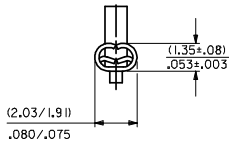
CARRIER VIEW



SELECT GOLD LOCATION

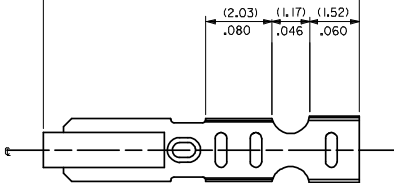


CRIMP DETAIL

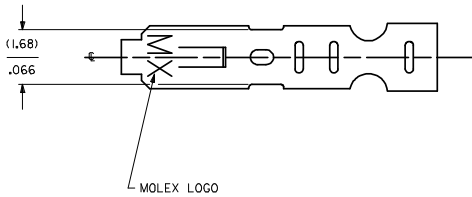
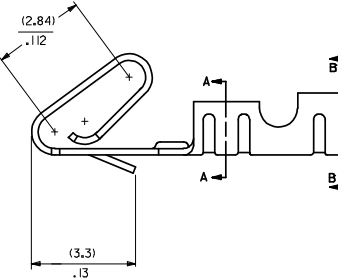
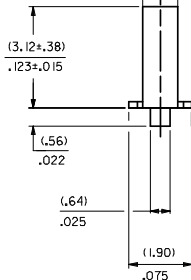


CRIMPED TERMINAL 2759-IP90)LC IS USED WITHOUT WIRE AND IS INSERTED INTO HOUSING TO PROVIDE TENSION WHEN ASSEMBLED TO HEADERS DURING SHIPMENT.

(9.70+.38)  
.382+.015

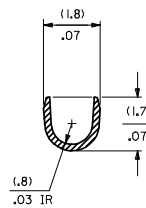


(1.07)  
.042

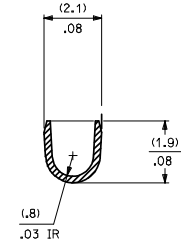


NOTES

1. MATERIAL  
(0.203±0.010)/.0080±.0004 THICK BRASS
2. FINISH  
102 - OVERALL TIN: (0.00508)/.000200 MIN. TIN OVER  
(0.00254)/.000100 MIN. COPPER  
122 - OVERALL TIN: (0.00381)/.000150 MIN. TIN OVER  
(0.00076)/.000030 MIN. NICKEL  
\*P909 - OVERALL HOT TIN DIP (0.00254)/.000100 MIN.  
550 - SELECT GOLD (0.00038)/.000015 MIN.  
OVERALL GOLD FLASH: (0.00005)/.000002 MIN.  
OVERALL NICKEL UNDERPLATE: (0.00076)/.000030 MIN.  
555- SELECT GOLD (0.00038)/.000015 MIN.  
OVERALL NICKEL UNDERPLATE: (0.00076)/.000030  
558 - SELECT GOLD: (0.00076)/.000030 MIN.  
OVERALL GOLD FLASH: (0.00005)/.000002 MIN.  
OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.  
\*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS  
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."  
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.
3. PRODUCT SPEC: PS-10-07
4. PACKAGING SPECIFICATION: 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. TERMINALS WILL RETAIN 8 LBS PULL FOR 1 MIN. IN A (2.54)/.100 CENTERLINE HOUSING.
8. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES  
WITHIN HALF THE TOTAL TOLERANCE.
9. CODE LETTER PRECEDING PART NO. DESIGNATES MANUFACTURING LOCATION.  
I=IRELAND
10. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



SECTION A-A  
BACKGROUND OMITTED



SECTION B-B  
BACKGROUND OMITTED

2759-(\*\*\*) \*  
FORM  
L=LOOSE  
C=LOOSE CRIMPED  
A=CHAIN PER ES-339-A  
B=CHAIN PER ES-339-B  
PLATING  
SEE NOTE 2

|        |  |                       |  |                 |  |                                                      |  |                  |  |                                                                                                                               |  |                |  |                        |  |
|--------|--|-----------------------|--|-----------------|--|------------------------------------------------------|--|------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|----------------|--|------------------------|--|
| SH REV |  | UPDATE DIMS           |  | QUALITY SYMBOLS |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION STYLE  |  | SCALE                                                                                                                         |  | DESIGN UNITS   |  | THIRD ANGLE PROJECTION |  |
| 1 AS5  |  | DEC NO: UCP/2008-2190 |  | ▽=0             |  | mm INCH                                              |  | MM/IN            |  | ---                                                                                                                           |  | INCH           |  | ☉                      |  |
| 2 AS4  |  | DEC NO: UCP/2008-2190 |  | ▽=0             |  | 4 PLACES ± --- ± ---                                 |  | DRAWN BY DATE    |  | TITLE                                                                                                                         |  | CRIMP TERMINAL |  | 1 OF 2                 |  |
|        |  | DEC NO: UCP/2008-2190 |  |                 |  | 3 PLACES ± --- ± .010                                |  | CHECKED BY DATE  |  | MATERIAL NO.                                                                                                                  |  | SD-2759        |  |                        |  |
|        |  | DEC NO: UCP/2008-2190 |  |                 |  | 2 PLACES ± 0.25 ± .014                               |  | APPROVED BY DATE |  | DOCUMENT NO.                                                                                                                  |  |                |  |                        |  |
|        |  | DEC NO: UCP/2008-2190 |  |                 |  | 1 PLACE ± 0.36 ± ---                                 |  | LENZ 07/28/87    |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                |  |                        |  |
|        |  | DEC NO: UCP/2008-2190 |  |                 |  | ANGULAR ± 1/2°                                       |  |                  |  |                                                                                                                               |  |                |  |                        |  |
|        |  | DEC NO: UCP/2008-2190 |  |                 |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |                  |  |                                                                                                                               |  |                |  |                        |  |

|   | 20           | 19           | 18 | 17 | 16       | 15       | 14 | 13 | 12       | 11       | 10 | 9 | 8        | 7        | 6 | 5 | 4        | 3        | 2 | 1 |   |
|---|--------------|--------------|----|----|----------|----------|----|----|----------|----------|----|---|----------|----------|---|---|----------|----------|---|---|---|
|   | 2759-(***)*  |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | PART NO.     | ENG. NO.     |    |    | PART NO. | ENG. NO. |    |    | PART NO. | ENG. NO. |    |   | PART NO. | ENG. NO. |   |   | PART NO. | ENG. NO. |   |   |   |
| M |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | M |
|   | 08-55-0101   | 2759-(555)B  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | 08-55-0102   | 2759-(555)L  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | 08-55-0126   | 2759-(555)A  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | 08-56-0109   | 2759-(550)B  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
| L | 08-56-0110   | 2759-(550)L  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | L |
|   | 08-50-0113   | 2759-(P909)B |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | 08-50-0114   | 2759-(P909)L |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | 08-50-0124   | 2759-(P909)C |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | 08-51-0108   | 2759-(122)B  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   |              | 2759-(122)L  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
| K | I 08-50-0274 | 2759-(P909)B |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | K |
|   | I 08-50-0275 | 2759-(P909)L |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | I 08-50-0273 | 2759-(P909)A |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | 08-55-0130   | 2759-(558)B  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
|   | 08-55-0131   | 2759-(558)L  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
| J | 08-50-0160   | 2759-(102)L  |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | J |
|   | 08-50-0159   | 2759-(102)   |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   |   |
| I |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | I |
| H |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | H |
| G |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | G |
| F |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | F |
| E |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | E |
| D |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | D |
| C |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | C |
| B |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | B |
| A |              |              |    |    |          |          |    |    |          |          |    |   |          |          |   |   |          |          |   |   | A |

REMOVE \*999 PARTS  
DEC NO: UCP2008-0722  
DRAWN BY: 2007/08/02  
CHKD BY: 2007/08/02  
APPROVED BY: 2007/08/03

DESCRIPTION  
REV

QUALITY SYMBOLS  
▽=0  
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)  
4 PLACES ± --- ± ---  
3 PLACES ± --- ± ---  
2 PLACES ± --- ± ---  
1 PLACE ± --- ± ---  
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

DRAWN BY: DATE  
SAMI EC 07/28/87  
CHECKED BY: DATE  
PATEL 07/28/87  
APPROVED BY: DATE  
LENZ 07/28/87

MATERIAL NO.  
SEE CHART

SIZE  
D

SCALE  
---

DESIGN UNITS  
INCH

THIRD ANGLE PROJECTION

TITLE  
CRIMP TERMINAL  
22-30 GA WIRE

DOCUMENT NO.  
SD-2759

SHEET NO.  
2 OF 2

MOLEX INCORPORATED

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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.



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