

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

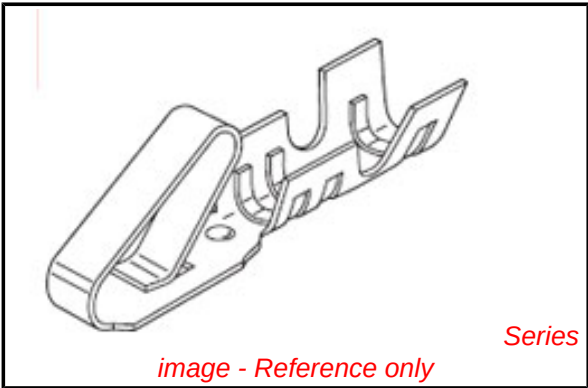
**Part Number:** 0008500114  
**Status:** Active  
**Overview:** kk  
**Description:** KK® Crimp Terminal, 22-30 AWG, Bag, Hot Tin (Sn) Dip, Nickel (Ni) Under Plating

**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-10-07 \(PDF\)](#)

| General                        |                      |
|--------------------------------|----------------------|
| Product Family                 | Crimp Terminals      |
| Series                         | 2759                 |
| Crimp Quality Equipment        | Yes                  |
| MolexKits                      | Yes                  |
| Overview                       | kk                   |
| Product Name                   | KK®                  |
| Physical                       |                      |
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Packaging Type                 | Bag                  |
| 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)L |

| Reference - Drawing Numbers |             |
|-----------------------------|-------------|
| Packaging Specification     | PK-2759-001 |
| Product Specification       | PS-10-07    |
| Sales Drawing               | SD-2759     |



**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

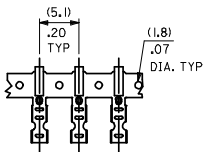
**Application Tooling | FAQ**  
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

| Global          |            |
|-----------------|------------|
| Description     | Product #  |
| Extraction Tool | 0011030022 |
| Insertion Tool  | 0638120000 |
| Hand Crimp Tool | 0638118200 |

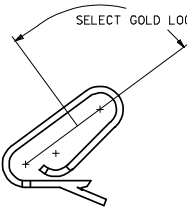
| Japan                |            |
|----------------------|------------|
| Description          | Product #  |
| Hand Extraction Tool | 0011260059 |

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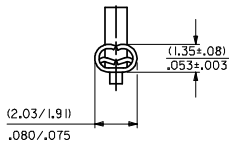
CARRIER VIEW



SELECT GOLD LOCATION

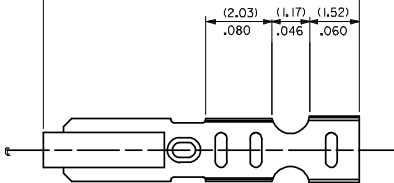


CRIMP DETAIL

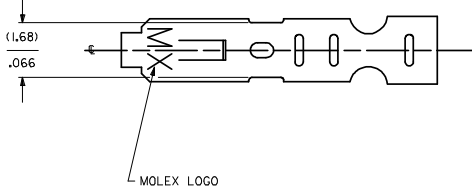
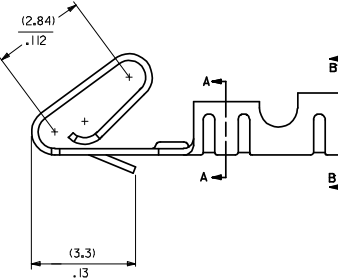
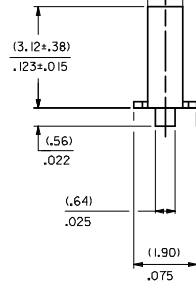


CRIMPED TERMINAL 2759-IP90)LC IS USED WITHOUT WIRE AND IS INSERTED INTO HOUSING TO PROVIDE TENSION WHEN ASSEMBLED TO HEADERS DURING SHIPMENT.

(9.70+.38)  
.382+.015

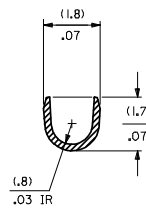


(1.07)  
.042

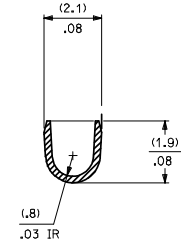


NOTES

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 ± --- ± ---                                 |  | 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 |  |                  |  |                                                                                                                               |  |                |  |                        |  |

[illegible]

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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