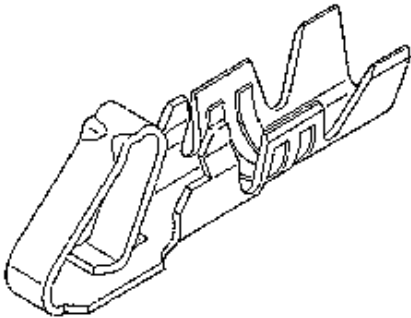


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0008560110  
**Status:** Active  
**Overview:** kk  
**Description:** KK® Crimp Terminal, 22-30 AWG, Bag, Gold (Au), Nickel (Ni) Under Plating

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

|                                    |                      |
|------------------------------------|----------------------|
| <b>General</b>                     |                      |
| Product Family                     | Crimp Terminals      |
| Series                             | 2759                 |
| Crimp Quality Equipment            | Yes                  |
| Overview                           | kk                   |
| Product Name                       | KK®                  |
| <b>Physical</b>                    |                      |
| Gender                             | Female               |
| Material - Metal                   | Brass                |
| Material - Plating Mating          | Gold                 |
| Material - Plating Termination     | Gold                 |
| Packaging Type                     | Bag                  |
| Plating min: Mating (µin)          | 15                   |
| Plating min: Mating (µm)           | 0.375                |
| Plating min: Termination (µin)     | 2                    |
| Plating min: Termination (µm)      | 0.05                 |
| 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                  |
| <b>Material Info</b>               |                      |
| Old Part Number                    | 2759-(550)L          |
| <b>Reference - Drawing Numbers</b> |                      |
| Packaging Specification            | PK-2759-001          |
| Product Specification              | PS-10-07             |
| Sales Drawing                      | SD-2759              |



Series  
image - Reference only

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Halogen-Free**  
**Status**  
**Halogen-Free**



**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.

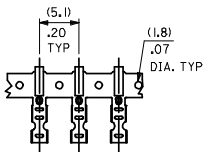
**Search Parts in this Series**  
2759Series

**Use With**  
2695 , 5051 , 6745 , 41895

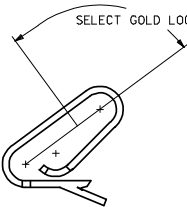
| <b>Application Tooling   FAQ</b><br><i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i><br><b>Global</b> |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Description                                                                                                                                                                                                                                 | Product #  |
| Hand Crimp Tool                                                                                                                                                                                                                             | 0638118200 |
| Extraction Tool                                                                                                                                                                                                                             | 0011030022 |
| Insertion Tool                                                                                                                                                                                                                              | 0638120000 |

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

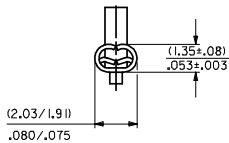
CARRIER VIEW



SELECT GOLD LOCATION

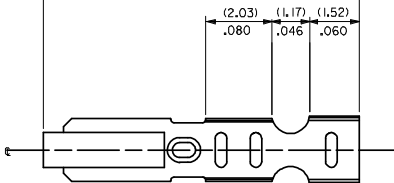


CRIMP DETAIL

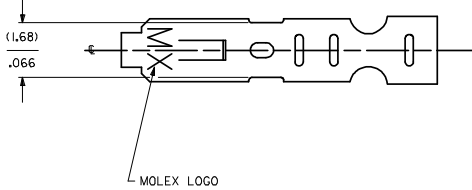
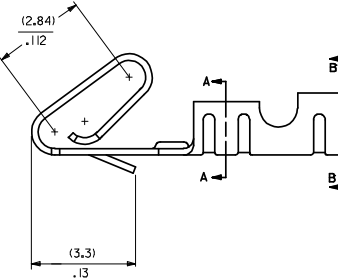
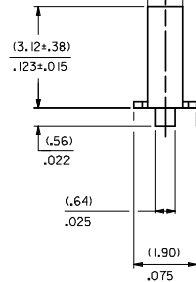


CRIMPED TERMINAL 2759-IP90)LC IS USED WITHOUT WIRE AND IS INSERTED INTO HOUSING TO PROVIDE TENSION WHEN ASSEMBLED TO HEADERS DURING SHIPMENT.

(9.70+.38)  
.382+.015

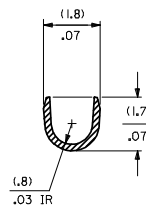


(1.07)  
.042

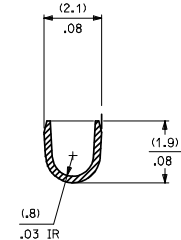


NOTES

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 |  | REC NO: UCP/2008-2190 |  | ▽=0             |  | mm                                    |  | MM/IN           |  | ---          |  | ---            |  | ---                    |  |
| 2  |  | AS4 |  | 2008/03/17            |  | ▽=0             |  | INCH                                  |  | DRAWN BY        |  | DATE         |  | TITLE          |  | CRIMP TERMINAL         |  |
| 1  |  | AS5 |  | FORM NUMBER           |  |                 |  | 4 PLACES ±                            |  | SAMIEC          |  | 07/28/87     |  | CRIMP TERMINAL |  | 22-30 GA WIRE          |  |
| 2  |  | AS4 |  | 2008/03/18            |  |                 |  | 3 PLACES ±                            |  | CHECKED BY      |  | DATE         |  |                |  |                        |  |
| 1  |  | AS5 |  | CHICKLA SINGH         |  |                 |  | 2 PLACES ±                            |  | PATEL           |  | 07/28/87     |  |                |  |                        |  |
| 2  |  | AS4 |  | 2008/03/24            |  |                 |  | 1 PLACE ±                             |  | APPROVED BY     |  | DATE         |  |                |  |                        |  |
| 1  |  | AS5 |  | APPR: ESH             |  |                 |  | ANGULAR ±1/2°                         |  | LENZ            |  | 07/28/87     |  | MOLEX          |  | MOLEX INCORPORATED     |  |
| 2  |  | AS4 |  |                       |  |                 |  | DRAFT WHERE APPLICABLE                |  | MATERIAL NO.    |  | DOCUMENT NO. |  |                |  | SHEET NO.              |  |
| 1  |  | AS5 |  |                       |  |                 |  | MUST REMAIN                           |  | SEE CHART       |  | SD-2759      |  |                |  | 1 OF 2                 |  |
| 2  |  | AS4 |  |                       |  |                 |  | WITHIN DIMENSIONS                     |  | SIZE            |  |              |  |                |  |                        |  |
| 1  |  | AS5 |  |                       |  |                 |  |                                       |  |                 |  |              |  |                |  |                        |  |
| 2  |  | AS4 |  |                       |  |                 |  |                                       |  |                 |  |              |  |                |  |                        |  |

|  |             |            |              |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|--|-------------|------------|--------------|----|----------|----------|----|----|----------|----------|----|---|----------|----------|---|----|----------|----------|---|---|--|
|  | 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. |   |   |  |
|  |             |            |              |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|  |             | 08-55-0101 | 2759-(555)B  |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|  |             | 08-55-0102 | 2759-(555)L  |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|  |             | 08-55-0126 | 2759-(555)A  |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|  |             | 08-56-0109 | 2759-(550)B  |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|  |             | 08-56-0110 | 2759-(550)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  |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|  | I           | 08-50-0274 | 2759-(P909)B |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|  | 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  |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|  |             | 08-50-0160 | 2759-(102)L  |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
|  |             | 08-50-0159 | 2759-(102)   |    |          |          |    |    |          |          |    |   |          |          |   |    |          |          |   |   |  |
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|  |             |            |              |    |          |          |    |    |          |          |    |   |          |          |   | </ |          |          |   |   |  |