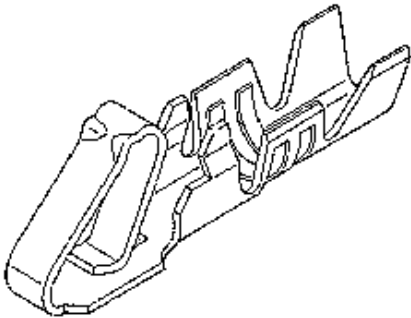


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0008560109](#)
Status: **Active**
Overview: [kk](#)
Description: KK® Crimp Terminal, 22-30 AWG, Gold (Au), 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
Overview	kk
Product Name	KK®
Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Packaging Type	Reel
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
Material Info	
Old Part Number	2759-(550)B
Reference - Drawing Numbers	
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
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](#)

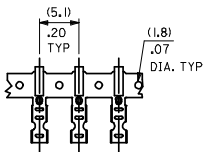
Use With
[2695](#) , [5051](#) , [6745](#) , [41895](#)

Application Tooling FAQ	
<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>	
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

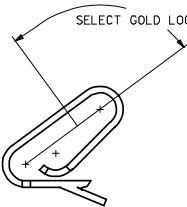
This document was generated on 05/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

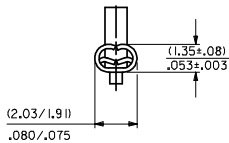
CARRIER VIEW



SELECT GOLD LOCATION

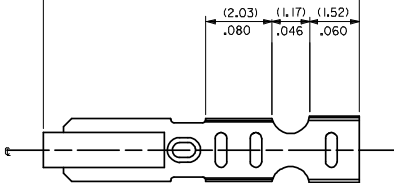


CRIMP DETAIL

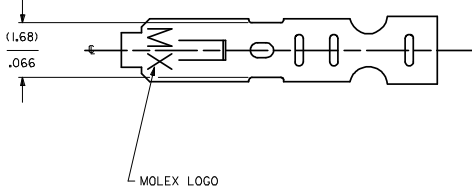
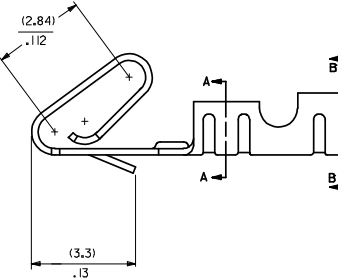
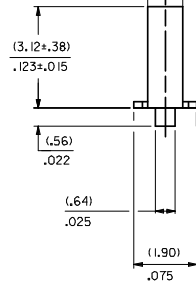


CRIMPED TERMINAL 2759-IP90)LC IS USED WITHOUT WIRE AND IS INSERTED INTO HOUSING TO PROVIDE TENSION WHEN ASSEMBLED TO HEADERS DURING SHIPMENT.

(9.70+.38)
.382+.015

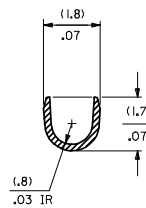


(1.07)
.042

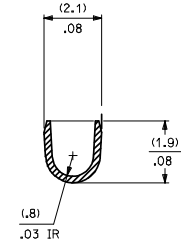


NOTES

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		4 PLACES ± --- ± ---		MM/IN		---		INCH		CRIMP TERMINAL 22-30 GA WIRE	
2		AS4	2008/03/17		▽=0		3 PLACES ± --- ± 0.10		DRAWN BY		DATE		TITLE			
1		AS4	2008/03/17				2 PLACES ± 0.25 ± 0.14		SAMIEC		07/28/87					
2		AS4	2008/03/17				1 PLACE ± 0.36 ± ---		CHECKED BY		DATE					
			2008/03/17				ANGULAR ± 1/2°		PATEL		07/28/87					
			2008/03/17						APPROVED BY		DATE					
			2008/03/17						LENZ		07/28/87		MOLEX MOLEX INCORPORATED			
			2008/03/17						MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
			2008/03/17						SEE CHART		SD-2759				1 OF 2	
			2008/03/17						SIZE							
			2008/03/17													

	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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

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

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

Конструкторский отдел помогает осуществить:

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



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

Email: org@lifeelectronics.ru

www.lifeelectronics.ru