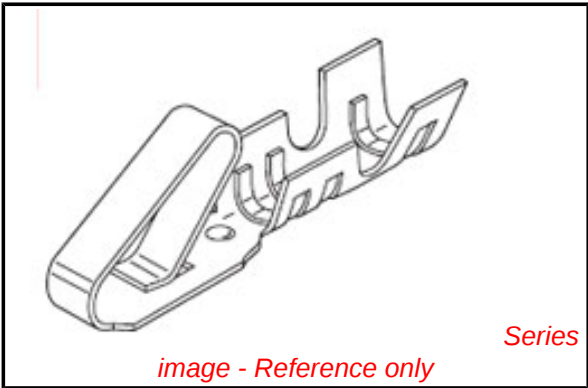


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0008500113
Status: Active
Overview: kk
Description: KK® Crimp Terminal, 22-30 AWG, Hot Tin (Sn) Dip, Nickel (Ni) Under Plating

Documents:
[Drawing \(PDF\)](#) [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	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



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

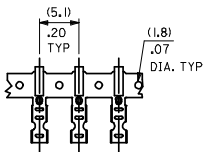
Use With
2695 , 5051 , 6745 , 41895

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

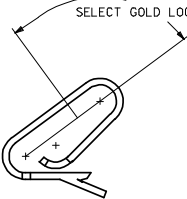
This document was generated on 05/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

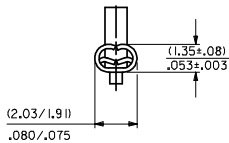
CARRIER VIEW



SELECT GOLD LOCATION

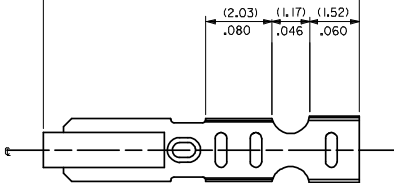


CRIMP DETAIL

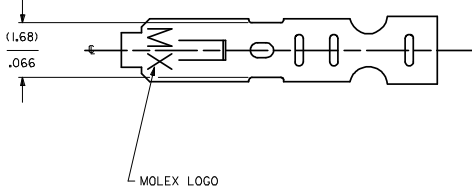
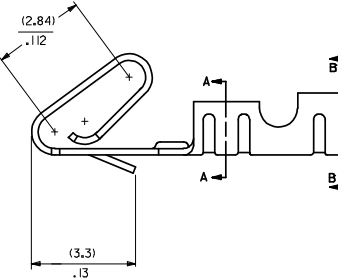
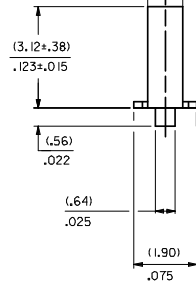


CRIMPED TERMINAL 2759-IP90)LC IS USED WITHOUT WIRE AND IS INSERTED INTO HOUSING TO PROVIDE TENSION WHEN ASSEMBLED TO HEADERS DURING SHIPMENT.

(9.70+.38)
.382+.015

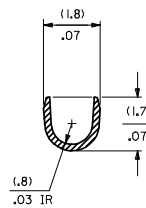


(1.07)
.042

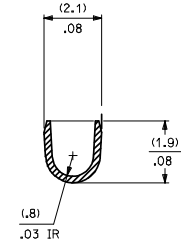


NOTES

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		mm		MM/IN		---		---		---	
2		AS4	2008/03/17		▽=0		INCH		DRAWN BY		DATE		TITLE		CRIMP TERMINAL	
1		AS5	2008/03/17		▽=0		4 PLACES ± --- ± ---		SAMIEC		07/28/87		CRIMP TERMINAL		22-30 GA WIRE	
2		AS4	2008/03/17		▽=0		3 PLACES ± --- ± 0.10		CHECKED BY		DATE		MOLEX		MOLEX INCORPORATED	
1		AS5	2008/03/17		▽=0		2 PLACES ± 0.25 ± 0.14		PATEL		07/28/87		DOCUMENT NO.		SD-2759	
2		AS4	2008/03/17		▽=0		1 PLACE ± 0.36 ± 1/2°		APPROVED BY		DATE		SHEET NO.		1 OF 2	
1		AS5	2008/03/17		▽=0		ANGULAR ± 1/2°		LENZ		07/28/87		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
2		AS4	2008/03/17		▽=0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		07/28/87		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

[illegible]

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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