

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008500114

Status:

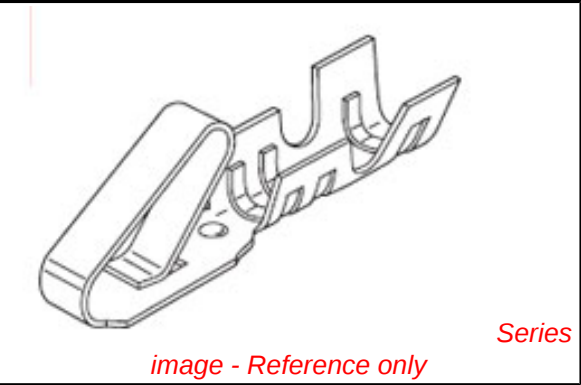
Active

Overview:

kk

Description:

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



Documents:

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (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

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

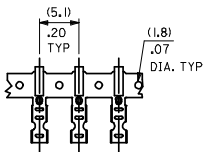
Description	Product #
Extraction Tool	0011030022
Insertion Tool	0638120000
Hand Crimp Tool	0638118200

Japan

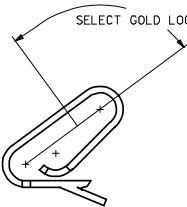
Description	Product #
Hand Extraction Tool	0011260059

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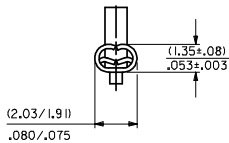
CARRIER VIEW



SELECT GOLD LOCATION

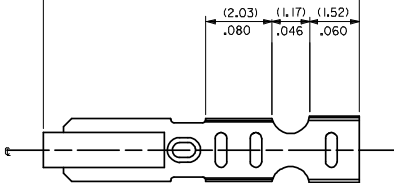


CRIMP DETAIL

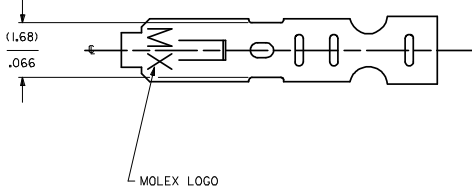
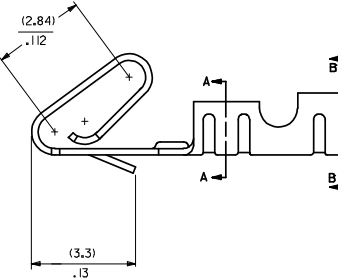
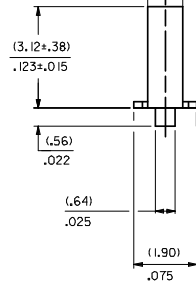


CRIMPED TERMINAL 2759-IP90)LC IS USED WITHOUT WIRE AND IS INSERTED INTO HOUSING TO PROVIDE TENSION WHEN ASSEMBLED TO HEADERS DURING SHIPMENT.

(9.70+.38)
.382+.015

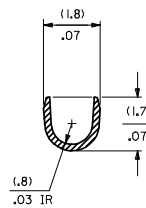


(1.07)
.042

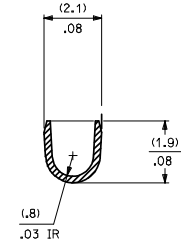


NOTES

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		MOLEX INCORPORATED					
		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]