

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0008550131
Status: Active
Overview: kk
Description: KK® Crimp Terminal, 22-30 AWG, Bag, Selective 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	Bag
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
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-(558)L
Reference - Drawing Numbers	
Packaging Specification	PK-2759-001
Product Specification	PS-10-07
Sales Drawing	SD-2759



image - Reference only

Series

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.

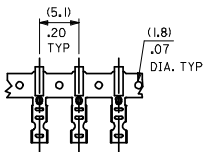
Search Parts in this Series
2759Series

Use With
2695 , 5051 , 6745 , 41895

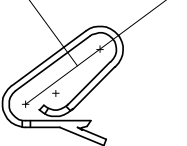
Application Tooling FAQ <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i> Global	
Description	Product #
Hand Crimp Tool	0638118200
Extraction Tool	0011030022
Insertion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

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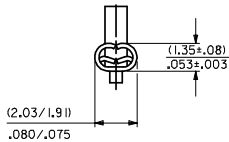
CARRIER VIEW



SELECT GOLD LOCATION

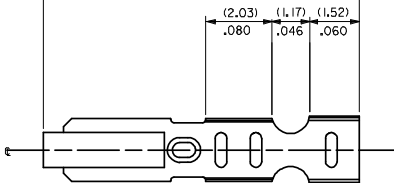


CRIMP DETAIL

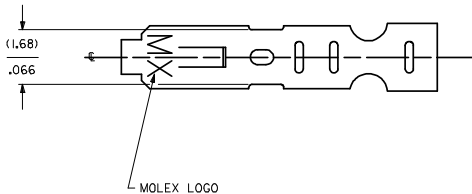
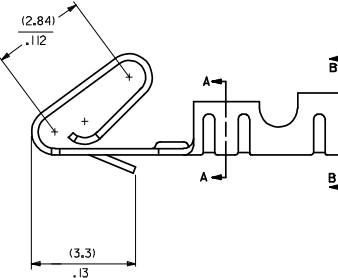
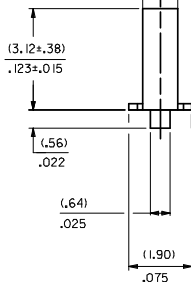


CRIMPED TERMINAL 2759-IP90)LC IS USED WITHOUT WIRE AND IS INSERTED INTO HOUSING TO PROVIDE TENSION WHEN ASSEMBLED TO HEADERS DURING SHIPMENT.

(9.70+.38)
.382+.015

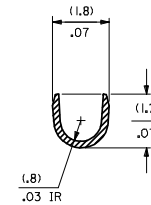


(1.07)
.042

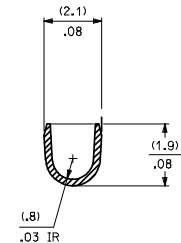


NOTES

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

[illegible]