

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0008550102**
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	Nickel
Packaging Type	Bag
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.375
Plating min: Termination (µin)	30
Plating min: Termination (µm)	0.75
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

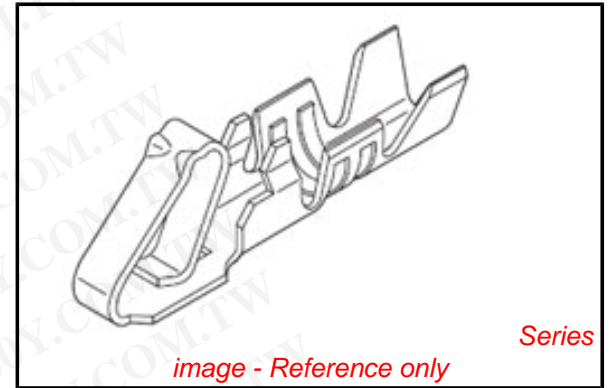
Material Info

Old Part Number 2759-(555)L

Reference - Drawing Numbers

Packaging Specification	PK-2759-001
Product Specification	PS-10-07
Sales Drawing	SD-2759

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



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

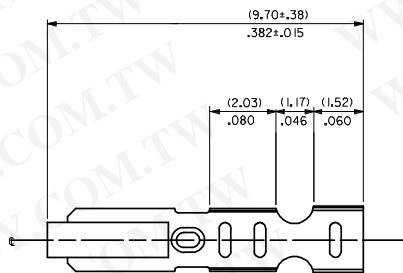
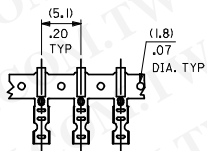
Application Tooling | FAQ

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 #
Hand Crimp Tool	0638118200
Extraction Tool	0011030022
Insertion Tool	0638120000

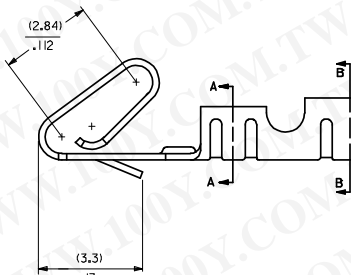
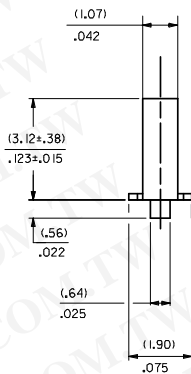
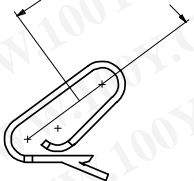
CARRIER VIEW



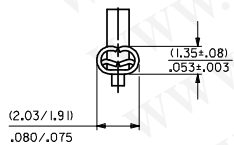
NOTES

- MATERIAL
(0.203±0.010)/.0080±.0004 THICK BRASS
- 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 MIN.
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.
- PRODUCT SPEC: PS-10-07
- PACKAGING SPECIFICATION: NONE
- CRIMP IS FOR 22-30 GA WIRE WITH (1.57)/.062 DIA INSULATION MAX.
- INSERTION FORCE OF TERMINAL INTO (2.54)/.100 CENTERLINE CONNECTOR IS 2.5 LBS. MAX
- TERMINALS WILL RETAIN 6 LBS PULL FOR 1 MIN. IN A (2.54)/.100 CENTERLINE HOUSING.
- DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
- CODE LETTER PRECEDING PART NO. DESIGNATES MANUFACTURING LOCATION.
I=IRELAND
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

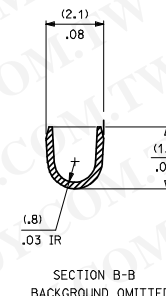
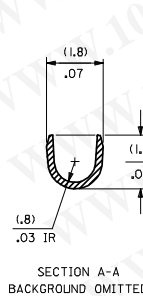
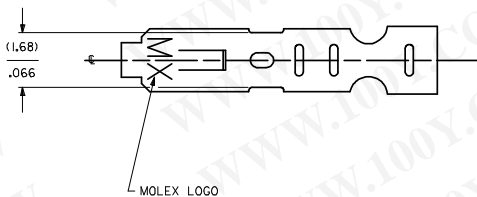
SELECT GOLD LOCATION



CRIMP DETAIL



CRIMPED TERMINAL 2759-(P90)ILC IS USED WITHOUT WIRE AND IS INSERTED INTO HOUSING TO PROVIDE TENSION WHEN ASSEMBLED TO HEADERS DURING SHIPMENT.



2759-(***)*

- FORM
- L=LOOSE
- C=LOOSE CRIMPED
- A=CHAIN PER ES-339-A
- B=CHAIN PER ES-339-B
- PLATING
- SEE NOTE 2

UPDATE DIMS DEC NO: UCP-2008-2190 2008/03/17 DRW:WADERR 2008/03/18 CHK:DL SCHMIDT 2008/03/18 APPR:FSM TH 2008/03/24	QUALITY SYMBOLS □=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		DRAWN BY SAMIEC 07/28/87	CHECKED BY PATEL 07/28/87	APPROVED BY LENZ 07/28/87	TITLE CRIMP TERMINAL 22-30 GA WIRE	MATERIAL NO. SEE CHART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED				

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)								

REMOVE *999 PARTS ECC NO: UCP2008-0722 DRAWN BY: CHKCD:JRELL APPR:FSM:TH	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	DRAWN BY: SAMIEC CHECKED BY: PATEL APPROVED BY: LENZ	DATE: 07/28/87 DATE: 07/28/87 DATE: 07/28/87	TITLE CRIMP TERMINAL 22-30 GA WIRE	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-2759	SHEET NO. 2 OF 2	MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	REMOVE *999 PARTS ECC NO: UCP2008-0722 DRAWN BY: CHKCD:JRELL APPR:FSM:TH						