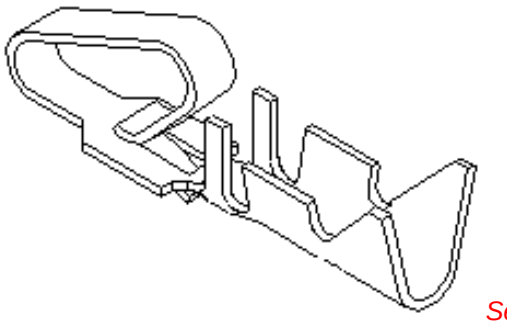
This document was generated on 05/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0008580136
Status: Active
Overview: kk
Description: KK® Crimp Terminal 8818, 18-22 AWG, Bag, Phosphor Bronze Selective Gold (Au)



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-08-50 (PDF)

General

Product Family	Crimp Terminals
Series	8818
Crimp Quality Equipment	Yes
Overview	kk
Product Name	KK®

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Packaging Type	Bag
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	2.41mm (.095") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	N/A

Material Info

Old Part Number	8818-A(550)L

Reference - Drawing Numbers

Packaging Specification	PK-2759-001
Product Specification	PS-08-50
Sales Drawing	SD-8818

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

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
8818Series

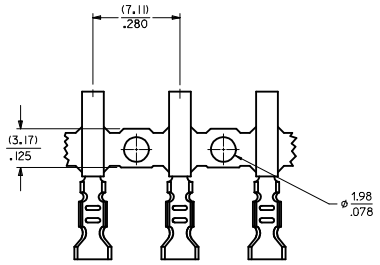
Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

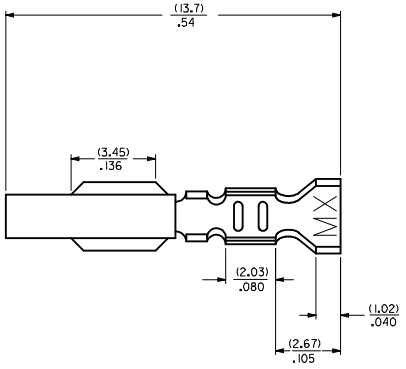
Description	Product #
Hand Crimper	0638117500

This document was generated on 05/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



CHAIN FORM
SCALE 5:1



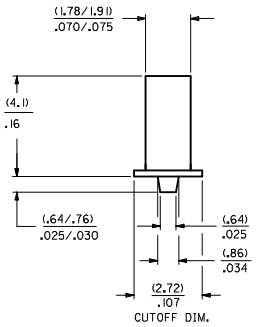
LEGEND

8818-* *-(*) *

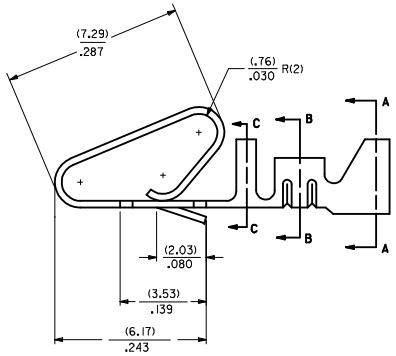
- MATERIAL: (.27)/.0106 THK. BLANK= BRASS, A= PHOS BRONZE
- OPTION CODE: BLANK=AS SHOWN
- PLATING: SEE NOTE 2
- WINDING SPEC: BLANK= PER ES-339-B, L=LOOSE

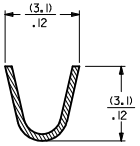
EDP NO.	ENGINEERING NO.
08-56-0187	8818-(501)
08-56-0188	8818-(501)L
	8818-(555)
	8818-(555)L
08-50-0008	8818-(P909)
08-50-0023	8818-(P909)L
40-01-1181	8818-(999)
40-01-1182	8818-A(999)
08-50-0705	8818-A(102)
08-50-0706	8818-A(102)L
08-65-0128	8818-A(555)
08-65-0129	8818-A(555)L
08-52-0131	8818-A(P909)
08-52-0132	8818-A(P909)L
08-58-0135	8818-A(550)
08-58-0136	8818-A(550)L

NOTES:
1. MATERIAL: SEE LEGEND
2. FINISH:
   (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.
3. PRODUCT SPECIFICATION: PS-08-50
4. PACKAGING SPECIFICATION: NONE
5. CRIMP ACCEPTS 18-22 GA. WIRE WITH (2.79)/.110 MAX. INSULATION DIA.
6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
7. TERMINAL FOR USE IN 41695 AND 6345 HOUSINGS.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

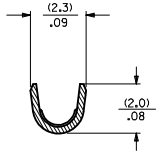


CUTOFF DIM.

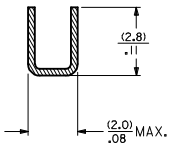




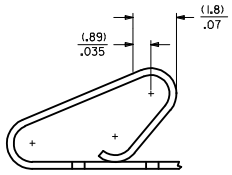
SECTION A-A



SECTION B-B



SECTION C-C



POST-PLATED SELECT GOLD LOCATION

ADD CHAIN VIEW
EC NO: UCP2009-2843
DRWN:MKIPPER 2009/05/27
CH'KD:SSOUSEK 2009/05/28
APPR:FSMITH 2009/05/28
DESCRIPTION
REV G1

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°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: JJS DATE: 02/02/93
CHECKED BY: PATEL DATE: 02/02/93
APPROVED BY: LENZ DATE: 02/02/93
MATERIAL NO.: SEE CHART
SIZE: D

TITLE: CRIMP STYLE KK TYPE, .156 CENTERS W/ANTIFISHOOKING FEATURE
MOLEX INCORPORATED
DOCUMENT NO.: SD-8818
SHEET NO.: 1 OF 1

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