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Part Number:	**0008560108**
Status:	**Active**
Overview:	kk
Description:	3.96mm (.156") Pitch KK® Crimp Terminal 2578, 22-26 AWG, Bag, Brass, 0.51µm (20µ") Selective Gold (Au)

Documents:

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

Series
image - Reference only

General

Product Family	Crimp Terminals
Series	2578
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)	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	1.65mm (.065") max.
Wire Size AWG	22, 24, 26
Wire Size mm²	N/A

Material Info

Old Part Number	2578-(550)L

Reference - Drawing Numbers

Packaging Specification	PK-2759-001
Product Specification	PS-08-50
Sales Drawing	SD-2578
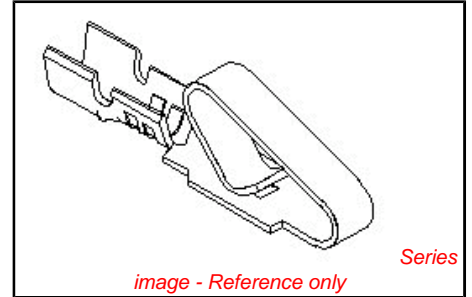
EU RoHS   **China RoHS**
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free

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
2578Series

Use With
2574 , 2139 , 41695 , 3069 , 6422 , 5265 , 5239

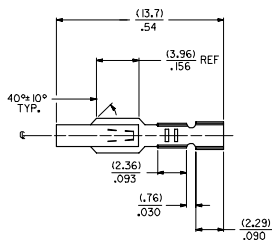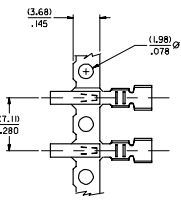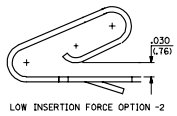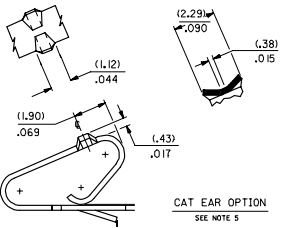**Application Tooling | FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

Description	Product #
HAND CRIMP TOOL	0638117400
Extraction Tool	0011030016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

(2.29)
.090
(.38)
.015
.030
(.76)

LOW INSERTION FORCE OPTION -2

(1.12)
.044
(1.90)
.069
(.43)
.017

CAT EAR OPTION
SEE NOTE 5

NOTES:
1. CRIMP ACCEPTS 22 TO 26 GA. WIRE WITH (1.65)/.065 MAX INSULATION DIA.
2. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
3. OPTIONAL DESIGN (.86±.05)/.034±.002
4. TERMINAL CONFORMS TO PRODUCT SPEC. 08-50.
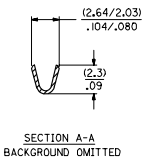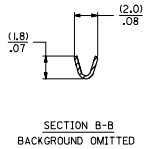5. CAT EAR OPTION TO BE USED WITH 41695 HOUSING ONLY.
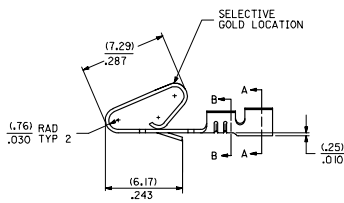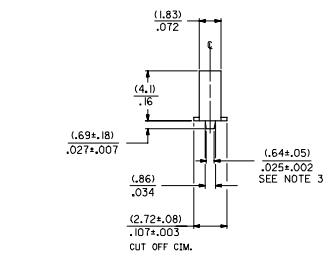
2578 — * — * * *

MATERIAL CODE
(.28)/.0106 THK
BLANK=BRASS
B=PHOS BRONZE

WINDING SPEC.
A=PER ES-339-A
BLANK=PER ES-339-B
L=LOOSE

PLATING CODE
(PER SDES-88)
*(P909) OVERALL HOT TIN DIP: 2.54 MICROMETERS MIN.
(550) SELECT GOLD: 0.38 MICROMETERS MIN.
OVERALL GOLD FLASH: 0.05 MICROMETERS MIN.
OVERALL NICKEL UNDERPLATE: 0.76 MICROMETERS MIN.
(555) SELECT GOLD: 0.38 MICROMETERS MIN.
OVERALL NICKEL UNDERPLATE: 0.76 MICROMETERS MIN.

OPTIONS
BLANK=AS SHOWN
1=WITH CAT EARS
2=LOW INSERTION FORCE

*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.

(3.68)
.145
(1.98)
.078 Ø
(7.11)
.280

(13.7)
.54
(3.96) REF
.156
40°±10°
TYP.
(2.36)
.093
(.76)
.030
(2.29)
.090

(1.83)
.072
(4.1)
.16
(.69±.18)
.027±.007
(.64±.05)
.025±.002
SEE NOTE 3
(.86)
.034
(2.72±.08)
.107±.003
CUT OFF DIM.

SELECTIVE GOLD LOCATION
(7.29)
.287
(.76) RAD
.030 TYP 2
(6.17)
.243
(.25)
.010

(2.0)
.08
(1.8)
.07

SECTION B-B
BACKGROUND OMITTED

(2.64/2.03)
.104/.080
(2.3)
.09

SECTION A-A
BACKGROUND OMITTED

ENTER DESCRIPTION
EC NO: UCP2005-0928
DRWN/APR/PATROL 2004/11/16
CHKD2SAMNEIL 2004/11/02
APPROVMNNEILS 2004/11/02
W REV DESCRIPTION

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
IN/MM

DRAWN BY PEREZ/AR DATE 01/29/87
CHECKED BY PATEL DATE 01/29/87
APPROVED BY LENZ DATE 01/29/87

SCALE

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
CRIMP TERMINAL
(3.96)/.156 CENTERS
22 TO 26 GA WIRE

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-2578
SHEET NO. 1 OF 2

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

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Rev. D 2004/06/28

2578-(•••)•	
PART NO.	ENG. NO.
08-50-0107	2578-(P909)
08-50-0108	2578-(P909)L
08-50-0111	2578-(109)
08-50-0112	2578-(109)L
08-56-0107	2578-(550)
08-56-0108	2578-(550)L
08-55-0105	2578-(555)
08-55-0106	2578-(555)L
08-59-0101	2578-(122)
	2578-(122)L
I 08-56-0162	2578-(505)
I 08-56-0163	2578-(505)L
08-50-0504	2578-(128)
	2578-(128)L
08-56-0161	2578-(503)
	2578-(503)L
I 08-50-0061	2578-(224)
I 08-50-0062	2578-(224)L
I 08-50-0065	2578-(P224)
I 08-50-0066	2578-(P224)L
08-55-0137	2578-(558)A
	2578-(558)L
08-50-0018	2578-(102)
08-50-0019	2578-(102)L
08-55-0121	2578-(561)
08-55-0132	2578-(561)L
08-55-0123	2578-(558)
	2578-(558)L
08-65-0109	2578-(555)A
08-52-0116	2578-(P909)
08-52-0117	2578-(P9109)L

2578-B-(•••)•	
PART NO.	ENG. NO.
08-56-0121	2578-B-(501)
08-56-0122	2578-B-(501)L
08-50-0133 •	2578-B-(P909)
08-50-0134 •	2578-B-(P909)L
08-65-0116 •	2578-B-(555)
08-65-0117 •	2578-B-(555)L
08-65-0108	2578-B-(591)
08-65-0107	2578-B-(591)L
08-60-0003	2578-B-(122)
08-60-0004	2578-B-(122)L
08-65-0110	2578-B-(558)
08-65-0111	2578-B-(558)L
08-58-0125 •	2578-B-(550)
08-58-0126 •	2578-B-(550)L

2578-B-2(•••)•	
PART NO.	ENG. NO.
	2578-B-2(P909)
	2578-B-2(P909)L
	2578-B-2(555)
	2578-B-2(555)L
	2578-B-2(550)
	2578-B-2(550)L

PART NO.	ENG. NO.

PART NO.	ENG. NO.

PART NO.	ENG. NO.