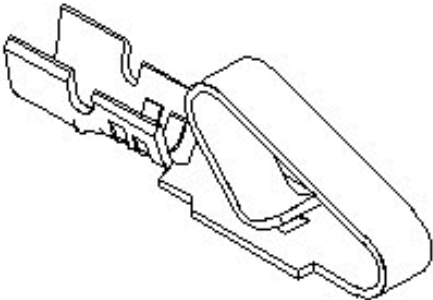


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0008560107](#)
Status: **Active**
Overview: [kk](#)
Description: 3.96mm (.156") Pitch KK® Crimp Terminal 2578, 22-26 AWG, Reel, Brass, 0.51µm (20µ") Selective Gold (Au)

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

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	Reel
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)
Reference - Drawing Numbers	
Product Specification	PS-08-50
Sales Drawing	SD-2578



Series

image - Reference only

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](#)

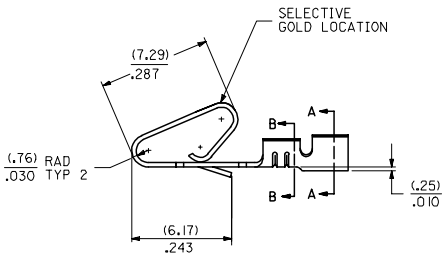
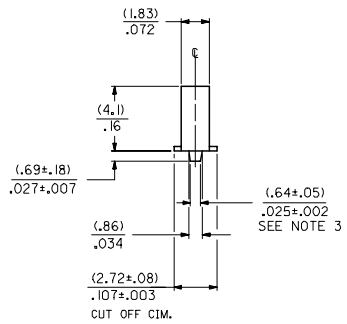
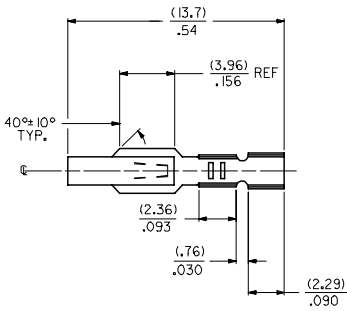
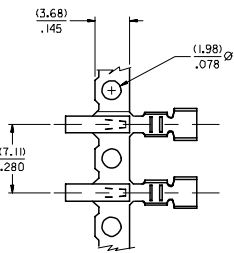
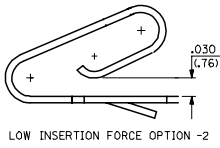
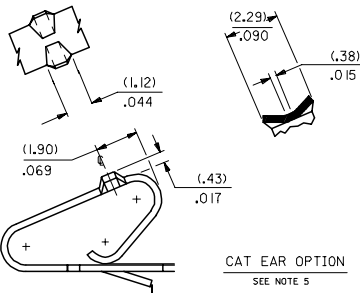
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[2578Series](#)

Use With
[2574](#) , [2139](#) , [41695](#) , [3069](#) , [6422](#) , [5265](#) , [5239](#)

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	0638117400
Mini-Mac™	0638881000
Applicator	
Extraction Tool	0011030016
Terminator Die	0011402097

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



- NOTES:
1. CRIMP ACCEPTS 22 TO 26 GA. WIRE WITH (.165)/.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.

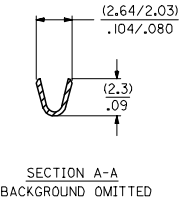
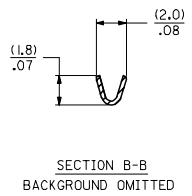
MATERIAL CODE
(.28)/.0106 THK
BLANK=BRASS
B=PHOS BRONZE

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.



ENTER DESCRIPTION EC NO: UCP2005-0928 W DRAWN BY: DRW:DAVID NOL CHKD BY: SAHMEC APPR: WARGULIS REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
		4 PLACES	±.005	±.005	DRAWN BY	DATE	TITLE		
		3 PLACES	±.010	±.010	CHECKED BY	DATE	CRIMP TERMINAL (3.96)/.156 CENTERS 22 TO 26 GA WIRE		
		2 PLACES	±0.25	±.014	PATEL	01/29/87	MOLEX INCORPORATED		
		1 PLACE	±0.36	±.005	APPROVED BY	DATE	SD-2578		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		MATERIAL NO.	LENZ	01/29/87	DOCUMENT NO.		SHEET NO. 1 OF 2
		SEE CHART		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
	2578-(***)*			2578-B-(***)*			2578-B-2-(***)*														
	PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.	
								2578-B-2(P909)													
	08-50-0107	2578-(P909)		08-56-0121	2578-B-(501)			2578-B-2(P909)L													
	08-50-0108	2578-(P909)L		08-56-0122	2578-B-(501)L			2578-B-2(555)													
	08-50-0111	2578-(109)		08-50-0133	2578-B-(P909)			2578-B-2(555)L													
	08-50-0112	2578-(109)L		08-50-0134	2578-B-(P909)L			2578-B-2(555)													
	08-56-0107	2578-(550)		08-65-0116	2578-B-(555)			2578-B-2(550)													
	08-56-0108	2578-(550)L		08-65-0117	2578-B-(555)L			2578-B-2(550)L													
	08-55-0105	2578-(555)		08-65-0108	2578-B-(591)																
	08-56-0106	2578-(555)L		08-65-0107	2578-B-(591)L																
	08-59-0101	2578-(122)		08-60-0003	2578-B-(122)																
		2578-(122)L		08-60-0004	2578-B-(122)L																
	1 08-56-0162	2578-(505)			08-65-0110	2578-B-(558)															
	1 08-56-0163	2578-(505)L			08-65-0111	2578-B-(558)L															
	08-50-0504	2578-(128)			08-58-0125	2578-B-(550)															
		2578-(128)L			08-58-0126	2578-B-(550)L															
	08-56-0161	2578-(503)																			
		2578-(503)L																			
	1 08-50-0061	2578-(224)																			
	1 08-50-0062	2578-(224)L																			
	1 08-50-0065	2578-(P224)																			
	1 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																			

CHANGE TO ME10
EC NO: UCP2005-0928
DRAWN/DATE/NO: 2004/11/16
CHKD/SAMEC: 2004/11/02
APPR: MARGULIS 2004/11/02

REV
DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± ±
3 PLACES ± ±
2 PLACES ± ±
1 PLACE ± ±
ANGULAR ±1/2°

DIMENSION STYLE
IN/MM

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

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SIZE
D

SCALE
INCH

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

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

MOLEX
MOLEX INCORPORATED

MATERIAL NO.
SD-2578

DOCUMENT NO.
SD-2578

SHEET NO.
2

1b_frame D P AM T
Rev. D 2004/06/28

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