

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008650117

Status:

Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal 2578, 22-26 AWG, Bag, Phosphor Bronze,0.38µm (15µ") Selective Gold (Au)

Documents:

Drawing (PDF)

Product Specification PS-08-50 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	2578
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)	15
Plating min: Termination (µm)	0.375
Wire Insulation Diameter	1.65mm (.065") max.
Wire Size AWG	22, 24, 26
Wire Size mm²	N/A
Material Info	
Old Part Number	2578-B-(555)L
Reference - Drawing Numbers	
Packaging Specification	PK-2759-001
Product Specification	PS-08-50
Sales Drawing	SD-2578

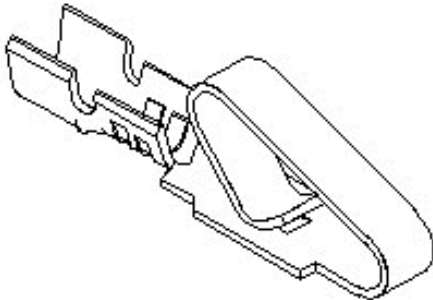


image - Reference only

Series

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

2578Series

Use With

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

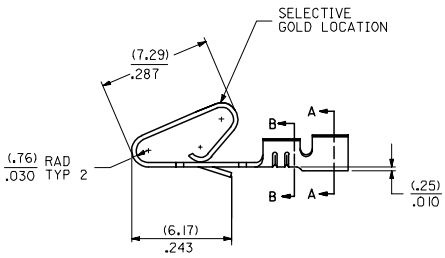
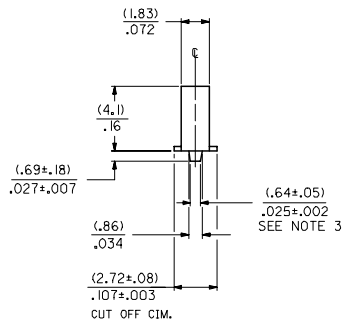
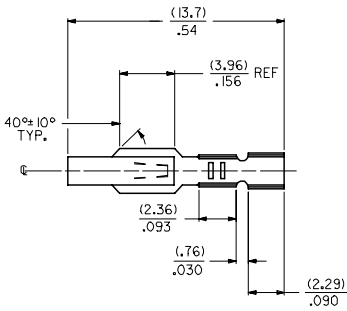
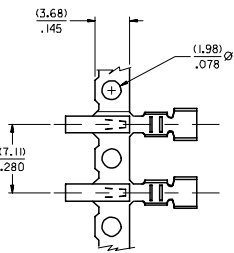
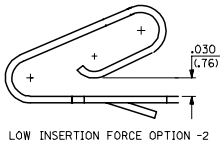
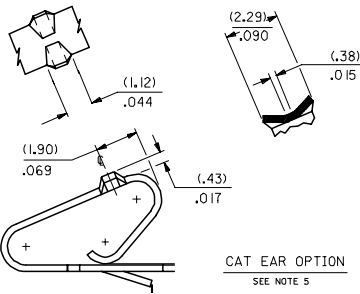
Application Tooling | FAQ

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

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- 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.

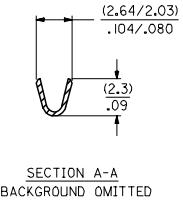
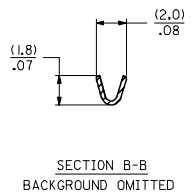
MATERIAL CODE
(.28)/.0106 THK
BLANK=BRASS
B=PHOS BRONZE

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		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2005-0928		DRAWN BY		mm		IN/MM		DATE		INCH		DATE	
DRAWN BY: PATEL		CHECKED BY		± .010		PEREZ/AR		01/29/87		TITLE		CRIMP TERMINAL	
CHKD BY: PATEL		APPROVED BY		± .014		PATEL		01/29/87		MOLEX INCORPORATED		1 OF 2	
APPR: WARGULIS		DATE		± .036		LENZ		01/29/87		SD-2578			
REV		ANGULAR		± 1/2°		MATERIAL NO.		DOCUMENT NO.					
DESCRIPTION		DRAFT WHERE APPLICABLE		SEE CHART		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
W		MUST REMAIN WITHIN DIMENSIONS											

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
H	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.		
L	08-50-0107	2578-(P909)		08-56-0121	2578-B-(501)			2578-B-2(P909)														
	08-50-0108	2578-(P909)L		08-56-0122	2578-B-(501)L			2578-B-2(P909)L														
	08-50-0111	2578-(109)		08-50-0133 *	2578-B-(P909)			2578-B-2(555)														
	08-50-0112	2578-(109)L		08-50-0134 *	2578-B-(P909)L			2578-B-2(555)L														
	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)																	
	08-55-0106	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																	
K	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																	
J	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																				
I	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																				
H	08-55-0123	2578-(558)																				
		2578-(558)L																				
	08-65-0109	2578-(555)A																				
	08-52-0116	2578-(P909)																				
G	08-52-0117	2578-(P9109)L																				
F																						
E																						
D																						
C																						

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

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY
PEREZ/AR
CHECKED BY
DATE
PATEL
DATE
APPROVED BY
DATE
LENZ
DATE
MATERIAL NO.
SD-2578

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE
INCH
THIRD ANGLE PROJECTION

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

DOCUMENT NO.
SD-2578

SHEET NO.
2

10

9

8

7

6

5

4

3

2

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