

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008500108

Status:

Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal 2578, 22-26 AWG, Bag, Brass, Tin (Sn)

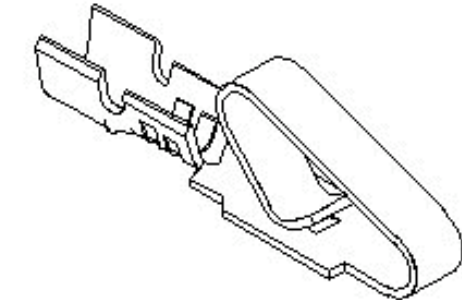


image - Reference only

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	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.50
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
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-(P909)L

Reference - Drawing Numbers	
Packaging Specification	PK-2759-001
Product Specification	PS-08-50
Sales Drawing	SD-2578

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

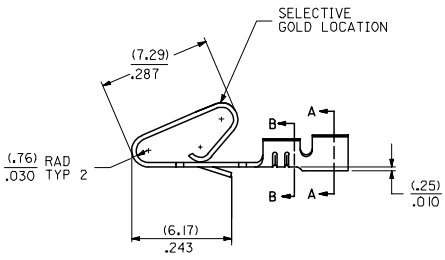
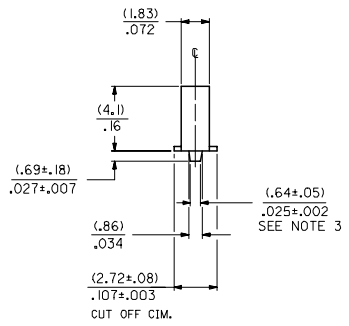
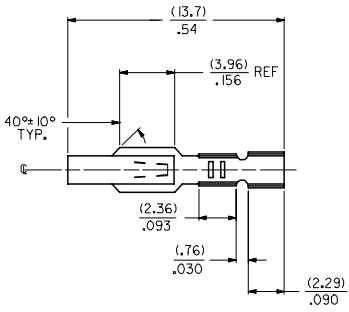
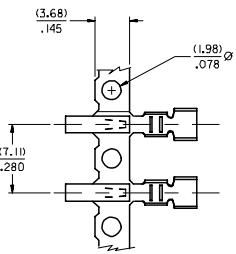
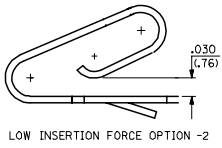
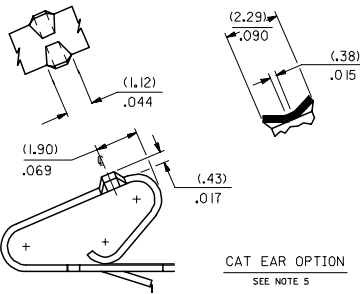
Application Tooling | FAQ

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.

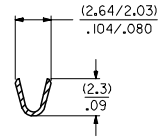
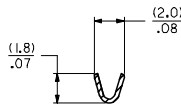
MATERIAL CODE
(.28)/.0106 THK
BLANK=BRASS
B=PHOS BRONZE

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		MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
SIZE													

	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.
	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-(I09)	08-50-0133		2578-B-(P909)				2578-B-2(555)											
	08-50-0112		2578-(I09)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-(I22)	08-60-0003		2578-B-(I22)															
			2578-(I22)L	08-60-0004		2578-B-(I22)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-(I28)	08-58-0125		2578-B-(550)															
			2578-(I28)L	08-58-0126		2578-B-(550)L															
	08-56-0161		2578-(503)																		
			2578-(503)L																		
	1	08-50-0061	2578-(I224)																		
	1	08-50-0062	2578-(I224)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-(I02)																		
	08-50-0019		2578-(I02)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																		