

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008580126

Status:

Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal 2578, 22-26 AWG, Bag, Phosphor Bronze, 0.51µm (20µ") Selective Gold (Au)

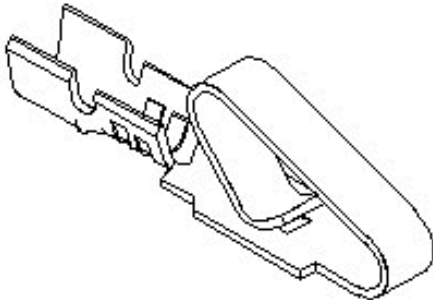
Documents:

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
Packaging Type	Bag
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
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-B-(550)L
Reference - Drawing Numbers	
Packaging Specification	PK-2759-001
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

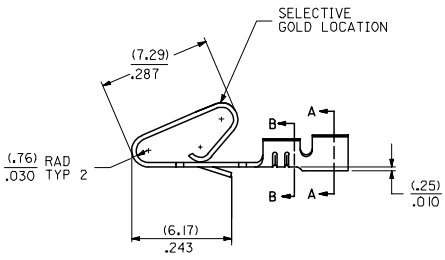
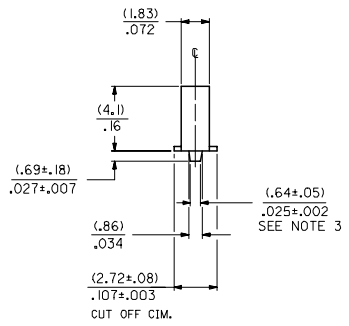
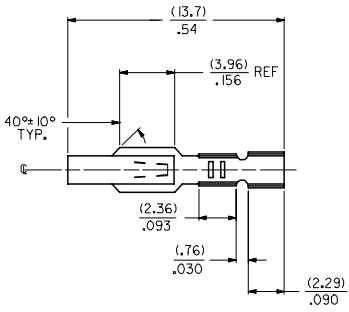
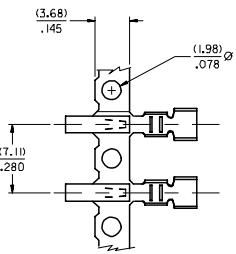
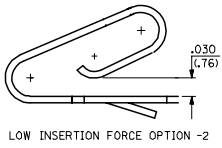
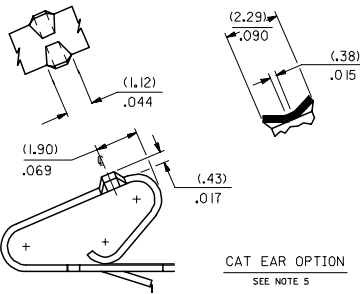
Application Tooling | FAQ

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.

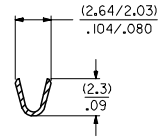
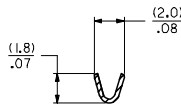
MATERIAL CODE
(.28)/.0106 THK
BLANK=BRASS
B=PHOS BRONZE

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	
M	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)												
L	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																
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-(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																			
J	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																			
I	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																			
H	08-65-0109	2578-(555)A																			
	08-52-0116	2578-(P909)																			
	08-52-0117	2578-(P9109)L																			
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