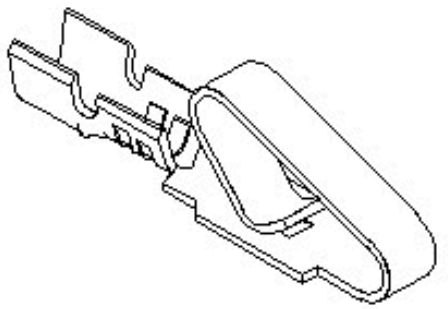
Part Number: 0008650117
Status: Active
Overview: kk
Description: 3.96mm (.156") Pitch KK® Crimp Terminal 2578, 22-26 AWG, Bag, Phosphor Bronze,0.38µm (15µ") Selective Gold (Au)



Series image - Reference only

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	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

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.

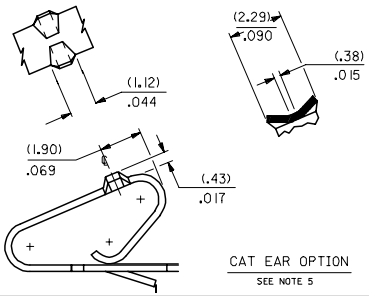
Search Parts in this Series
2578Series

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.

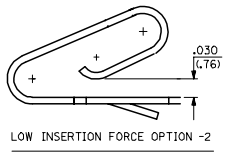
Global

Description	Product #
HAND CRIMP TOOL	0638117400
Extraction Tool	0011030016



CAT EAR OPTION

SEE NOTE 5



LOW INSERTION FORCE OPTION -2

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 −*−* * *

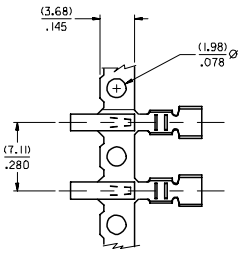
MATERIAL CODE
(.28)/.0106 THK
BLANK=BRASS
B=PHOS BRONZE

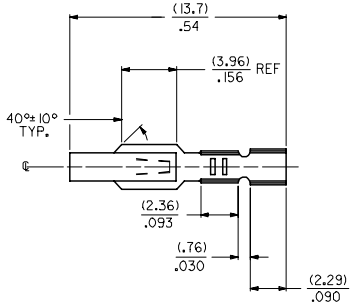
OPTIONS
BLANK=AS SHOWN
1=WITH CAT EARS
2=LOW INSERTION FORCE

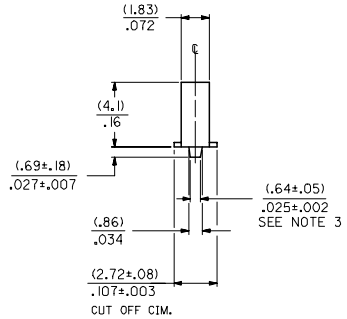
PLATING CODE
(PER SDES-88)
*(P909) OVERALL HOT TIN DIP: 2.54 MICROMETERS MIN
(550) SELECT GOLD: 0.38 MICROMETERS MIN.
OVERALL GOLD FLASH: 0.05 MICROMETERS MIN.
OVERALL NICKEL UNDERPLATE: 0.76 MICROMETERS MIN.
(555) SELECT GOLD: 0.38 MICROMETERS MIN.
OVERALL NICKEL UNDERPLATE: 0.76 MICROMETERS MIN.

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

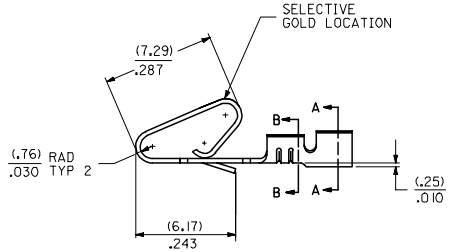
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.

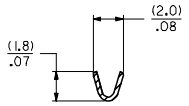




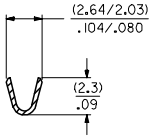


CUT OFF DIM.





SECTION B-B
BACKGROUND OMITTED



SECTION A-A
BACKGROUND OMITTED

ENTER DESCRIPTION
EC NO: UCP2005-0928
DRWN: ADRATNOL 2004/11/16
CHKD: SAMEC 2004/11/02
APPR: MARGULIS 2004/11/02
DESCRIPTION
REV
W

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°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: PEREZ/AR DATE: 01/29/87
CHECKED BY: PATEL DATE: 01/29/87
APPROVED BY: LENZ DATE: 01/29/87
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-2578
SHEET NO.: 1 OF 2
SIZE: D

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

MOLEX INCORPORATED

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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.	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(550)														
08-56-0107	2578-(550)	08-65-0116 *	2578-B-(555)		2578-B-2(550)L														
08-56-0108	2578-(550)L	08-65-0117 *	2578-B-(555)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																
I 08-56-0162	2578-(505)	08-65-0110	2578-B-(558)																
I 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																		
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-(P9109L																		

CHANGE TO ME10
EC NO: UCP2005-0928 2004/11/16
DRWN: ADRATNOL 2004/11/02
CHKD: SAMIEC 2004/11/02
APPR: MARGULIS 2004/11/02
DESCRIPTION
REV
W

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

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

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

MOLEX INCORPORATED

MATERIAL NO.: SEE CHARTS
DOCUMENT NO.: SD-2578
SHEET NO.: 2
SIZE: D

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