

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008030303

Status:

Active

Overview:

kk

Description:

KK® Crimp Terminal 4366, 18-24 AWG, Reel Tin (Sn)

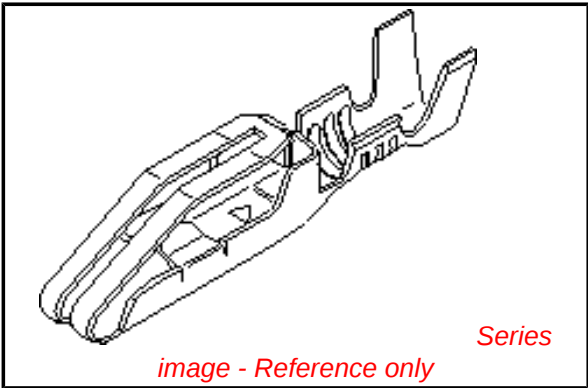
Documents:

Drawing (PDF)

Product Specification PS-09-50 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	4366
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	Reel
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	2.79mm (.110") max.
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A
Material Info	
Old Part Number	4366-P909
Reference - Drawing Numbers	
Product Specification	PS-09-50
Sales Drawing	SD-4366



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

4366Series

Use With

4338 KK® Crimp Housing. 11030003 Extraction Tool

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 Insertion Tool	0011020008
Terminator Die	0011402005
Hand Crimp Tool	0638116600
Mini-Mac™ Applicator	0638922000

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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4366

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NOTES

1) MATERIAL: BRASS, ALLOY 260, .010/(0.25) THICK.

2) FINISH:

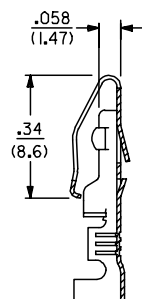
P555: .000015/(0.00038) MIN. SELECT GOLD OVER
.000030/(0.00076) MIN. NICKEL OVERALL.

P913: .000100/(0.00254) - .000250/(0.00635) HOT TIN-LEAD DIP.

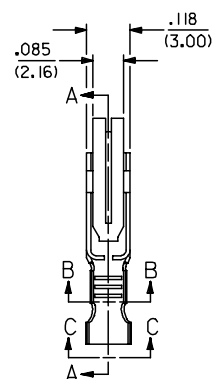
P607: .000050/(0.00127) MIN. SELECT GOLD OVER
.000050/(0.00127) MIN. NICKEL OVERALL.P228: .000030/(0.00076) MIN. SELECT GOLD ON CONTACT AREA,
.000100/(0.00254) MIN. SELECT MATTE TIN, BOTH OVER
.000050/(0.00127) MIN. NICKEL OVERALL.

3) PRODUCT SPECIFICATION PS-09-50 APPLIES.

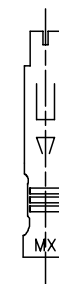
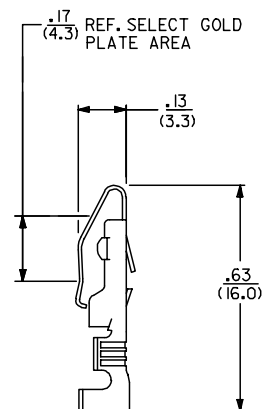
4) TERMINAL FOR USE WITH 18-24 AWG WIRE.

5) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPEC. PS-45499-002 .

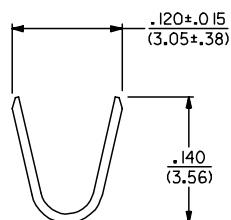
SECTION A-A



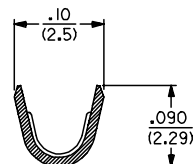
SECTION B-B

LEGEND

4366-**-**
PLATING (SEE NOTE 2)
FORM
BLANK=CHAIN
L=LOOSE



VIEW C-C



ADD P228 FINISH EC NO: UCP2007-3134 DRWN:KIPPER 2007/06/13 CHKD:ADERR 2007/06/18 APPR:FSM TH 2007/06/19 C1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY ROBERTS	DATE 1991/08/15	TITLE TERMINAL CRIMP ON			
			4 PLACES	± ---	± ---	CHECKED BY PATEL	DATE 1991/08/15				
			3 PLACES	± ---	± .010	APPROVED BY LENZ	DATE 1991/08/15				
			2 PLACES	± 0.25	± .014	MOLEX MOLEX INCORPORATED					
			1 PLACE	± 0.35	± ---	MATERIAL NO. DOCUMENT NO.					
			ANGULAR ±1/2°		SEE CHART		SD-4366			SHEET NO. 1 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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	13	12	11	10	9	8	7	6	5	4	3	2	1			
J	PART NO.	ENG. NO	REF.	PART NO.	ENG. NO		PART NO.	ENG. NO		PART NO.	ENG. NO		J			
	08-03-0304	4366-P9I3L														
	08-03-0303	4366-P9I3														
	08-05-0302	4366-P555L	ES-I50-*													
	08-05-0301	4366-P555	ES-I50-*													
I	08-05-0305	4366-P607	ES-I50-*										I			
	50-36-1873	4366-P228	ES-I50-*													
H													H			
G													G			
F													F			
E													E			
D													D			
C													C			
B	COLUMN NO. 1	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 2	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 3	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 4	CON'T. IN COLUMN NO.	SHEET NO.	B			
	ADD P/N 50-36-1873 EC NO: UCP2007-3134 2007/06/13 DRWN:KKIPPER 2007/06/13 CHKD:ADERR 2007/06/18 APPR:FSM TH 2007/06/19 REV						QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	B
4 PLACES ± --- ± ---									DRAWN BY DATE		TERMINAL CRIMP ON					
3 PLACES ± --- ± ---									ROBERTS 1991/08/28							
2 PLACES ± --- ± ---									CHECKED BY DATE							
1 PLACE ± --- ± ---									PATEL 1991/08/28							
							ANGULAR ±1/2°		APPROVED BY DATE		MOLEX INCORPORATED					
LENZ 1991/08/28							MATERIAL NO.									
SEE CHART							DOCUMENT NO.									
SD-4366							SHEET NO. 2 OF 2									
A							C1						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	ib_frame_C_P_ME_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1			