

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0442624436

Status:

Active

Description:

9.14mm (.360") Pitch Crimp Terminal, Power Contact, Tin (Sn), All Over Nickel (Ni) with Select Gold, 14-16 AWG

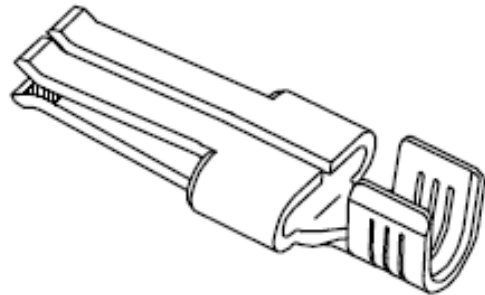


image - Reference only

Series

Documents:
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	44262
Crimp Quality Equipment	Yes
Product Name	N/A

Physical

Durability (mating cycles max)	500
Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.30mm (.060-.130")
Wire Size AWG	14, 16
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	20A
Voltage - Maximum	600V AC

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-44262-100
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EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No
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
44262Series

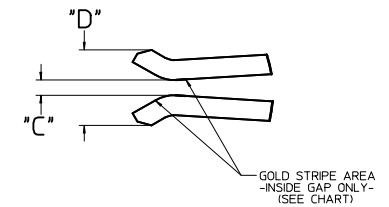
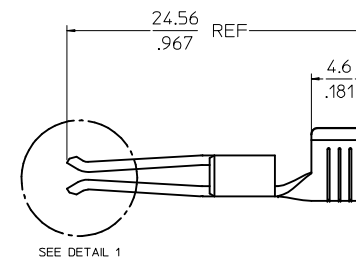
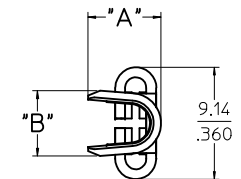
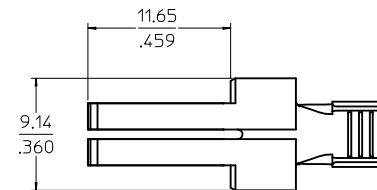
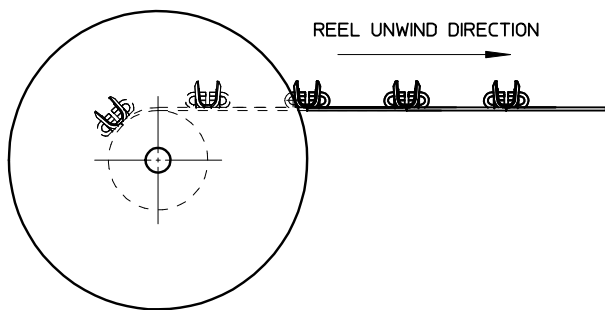
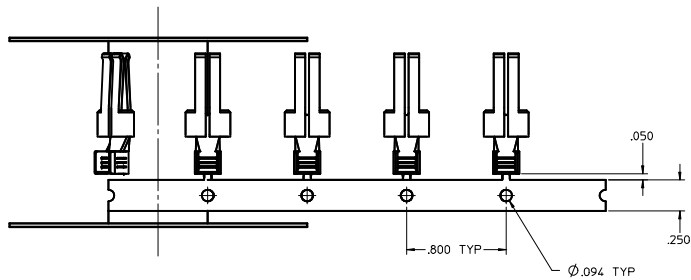
Use With
638326100 Crimp Applicator

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 for 14-18 AWG Male and Female Power Contact Terminals	0638195500
Mini-Mac™ Applicator	0638326100

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		19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
M	PART NUMBER	PLATING		RECOMMENDED WIRE SIZE	DIM "A" HEIGHT	DIM "B" WIDTH	DIM "C" GAP	DIM "D" TIPS	RECOMMENDED CRIMP APPLICATOR	MATING CONTACT	PACKAGE SIZE	①④										M
	44262-4304	80-160μ * TIN OVER 50μ * NICKEL OVERALL		8 AWG (2) 12 AWG	7.42±0.5 .292±.020	5.84±0.5 .230±.020			63832-6300		1800 PARTS/ REEL	NOTES: 1. MATERIAL: COPPER ALLOY .032 IN THICK 2. FINISH: PER MOLEX PLATING SPECIFICATION ES-88 - SEE CHART 3. FOR CRIMP APPLICATOR SEE CHART 4. FOR CRIMP TOOLING CONTACT MOLEX OR VISIT THE MOLEX WEBSITE AT: WWW.MOLEX.COM 5. STANDARD PACKAGE SIZE: SEE CHART 6. SEE PRODUCT SPECIFICATION: PS-44262-001 FOR MORE INFORMATION 7. PARTS ARE RoHS COMPLIANT 8. FOR MATING CONTACT: SEE CHART 9. FOR CRIMP SET UP INFORMATION SEE MOLEX APPLICATION SPECIFICATION DOCUMENT: 8 AWG - ATS-638326300 10/12 AWG - ATS-638326000 14/16 AWG - ATS-638326100										M
L	44262-4334	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN							63832-6300	44262-6**** SEE MOLEX DRAWING SD-44262-026 OR WITH BLADES 0.64/.025 THICK X 6.10/.240 MIN WIDE	1800 PARTS/ REEL											L
	44262-4302	80-160μ * TIN OVER 50μ * NICKEL OVERALL		10-12 AWG (2) 14 AWG	5.97±0.5 .235±.020	5.33±0.5 .210±.020	0.10/.004	2.54/.100 REF	63832-6000		2500 PARTS/ REEL											L
	44262-4332	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN							63832-6000		2500 PARTS/ REEL											L
K	44262-4306	80-160μ * TIN OVER 50μ * NICKEL OVERALL		14-16 AWG (2) 16 AWG	5.20±0.5 .205±.020	5.33±0.5 .210±.020			63832-6100		2500 PARTS/ REEL											K
	44262-4336	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN		(2) 18 AWG					63832-6100		2500 PARTS/ REEL											K
	44262-4404	80-160μ * TIN OVER 50μ * NICKEL OVERALL		8 AWG (2) 12 AWG	7.42±0.5 .292±.020	5.84±0.5 .230±.020			63832-6300		1800 PARTS/ REEL											J
J	44262-4434	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN							63832-6300	FOR USE WITH BLADES 1.27/.050 THICK X 6.10/.240 MIN WIDE	1800 PARTS/ REEL											J
	44262-4402	80-160μ * TIN OVER 50μ * NICKEL OVERALL		10-12 AWG (2) 14 AWG	5.97±0.5 .235±.020	5.33±0.5 .210±.020	0.64/.025	3.07/.121 REF	63832-6000		2500 PARTS/ REEL											J
	44262-4432	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN							63832-6000		2500 PARTS/ REEL											J
I	44262-4406	80-160μ * TIN OVER 50μ * NICKEL OVERALL		14-16 AWG (2) 16 AWG	5.20±0.5 .205±.020	5.33±0.5 .210±.020			63832-6100		2500 PARTS/ REEL	I										
	44262-4436	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN		(2) 18 AWG					63832-6100		2500 PARTS/ REEL	I										
H	44262-4504	80-160μ * TIN OVER 50μ * NICKEL OVERALL		8 AWG (2) 12 AWG	7.42±0.5 .292±.020	5.84±0.5 .230±.020			63832-6300		1800 PARTS/ REEL	H										
	44262-4534	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN							63832-6300		1800 PARTS/ REEL	H										
G	44262-4502	80-160μ * TIN OVER 50μ * NICKEL OVERALL		10-12 AWG (2) 14 AWG	5.97±0.5 .235±.020	5.33±0.5 .210±.020	0.30/.012	2.74/.108 REF	63832-6000	FOR USE WITH BLADES 0.81/.032 THICK X 6.10/.240 MIN WIDE RECOMMENDED FOR 6 CIRCUITS AND ABOVE	2500 PARTS/ REEL	G										
	44262-4532	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN							63832-6000		2500 PARTS/ REEL	G										
	44262-4506	80-160μ * TIN OVER 50μ * NICKEL OVERALL		14-16 AWG (2) 16 AWG	5.20±0.5 .205±.020	5.33±0.5 .210±.020			63832-6100		2500 PARTS/ REEL	F										
	44262-4536	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN		(2) 18 AWG					63832-6100		2500 PARTS/ REEL	F										
F	44262-4604	80-160μ * TIN OVER 50μ * NICKEL OVERALL		8 AWG (2) 12 AWG	7.42±0.5 .292±.020	5.84±0.5 .230±.020			63832-6300		1800 PARTS/ REEL	F										
	44262-4634	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN							63832-6300		1800 PARTS/ REEL	F										
E	44262-4602	80-160μ * TIN OVER 50μ * NICKEL OVERALL		10-12 AWG (2) 14 AWG	5.97±0.5 .235±.020	5.33±0.5 .210±.020	0.89/.035	3.33/.131 REF	63832-6000	FOR USE WITH BLADES 1.27/.050 THICK X 6.10/.240 MIN WIDE RECOMMENDED FOR 6 CIRCUITS AND ABOVE	2500 PARTS/ REEL	E										
	44262-4632	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN							63832-6000		2500 PARTS/ REEL	E										
	44262-4606	80-160μ * TIN OVER 50μ * NICKEL OVERALL		14-16 AWG (2) 16 AWG	5.20±0.5 .205±.020	5.33±0.5 .210±.020			63832-6100		2500 PARTS/ REEL	D										
	44262-4636	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN		(2) 18 AWG					63832-6100		2500 PARTS/ REEL	D										
D																					D	
C																					C	
B																					B	
A																					A	
REV DESCRIPTIONS IN CHART DEC NO: UCP2009-1020 2008/11/04 D5 DWN:MOTA CHKD: APPR:APATEL 2008/11/04 QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±.010 2 PLACES ±0.25 ±.010 1 PLACE ±0.25 ±--- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY BKOSTIC DATE 2006/11/13 CHECKED BY BKOSTIC DATE 2006/11/13 APPROVED BY APATEL DATE 2006/11/14 MATERIAL NO. SEE CHART DOCUMENT NO. SD-44262-100 SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SCALE 1:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE TERMINAL - RECEPTACLE POWER CONTACT MOLEX INCORPORATED SHEET NO. 1 OF 2																						
1b: Itrame, D.P., AM, T Rev. E 2006/04/15 19181716151413121110987654321																						



DETAIL 1
SCALE 10:1

SEE SHEET 1 EC NO. UCF2009-0020 DRAWING DATA CHKD: 2008/11/04 APPR: APATEL 2008/11/04 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM/IN		5:1	INCH		
	▽=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	TERMINAL - RECEPTACLE POWER CONTACT	
		3 PLACES	± ---	± .010	CHECKED BY	DATE			
	▽=0	2 PLACES	± 0.25	± .010	BKSTIC	2006/11/13	MOLEX INCORPORATED	MOLEX INCORPORATED	
		1 PLACE	± 0.25	± ---	APPROVED BY	DATE			
		ANGULAR ±1/2°		APATEL	2006/11/14	DOCUMENT NO.			
▽=0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-44262-100		SHEET NO. 2 OF 2	
D5				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			