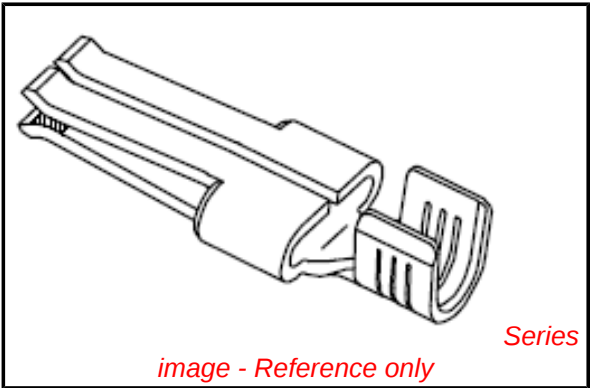


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0442624634](#)
Status: **Active**
Description: 9.14mm (.360") Pitch Crimp Terminal, Power Contact, Tin (Sn), All Over Nickel (Ni) with Select Gold, 8 AWG

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	6.02mm (.237") max
Wire Size AWG	8
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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS

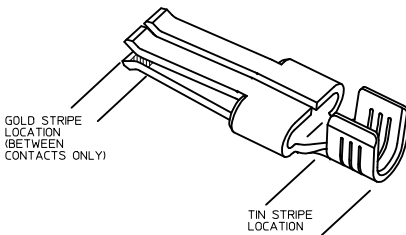


Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[44262Series](#)

Application Tooling FAQ <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
Mini-Mac™ Applicator for Power Contact Crimp Terminals, Female 8-12 AWG	0638326300

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

		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										L								
L	44262-4334	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN								44262-6**** SEE MOLEX DRAWING SD-44262-026 OR WITH BLADES 0.64/.025 THICK X 6.10/.240 MIN WIDE	2500 PARTS/ REEL											K								
	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													J								
	44262-4332	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN																				I								
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													H								
	44262-4336	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN		(2) 18 AWG																		G								
	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											F								
J	44262-4434	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN								FOR USE WITH BLADES 1.27/.050 THICK X 6.10/.240 MIN WIDE	2500 PARTS/ REEL											E								
	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													D								
	44262-4432	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN																				C								
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			B																		
	44262-4436	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN		(2) 18 AWG								A																		
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																				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											F								
G	44262-4532	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN																				E								
	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													D								
	44262-4536	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN		(2) 18 AWG																		C								
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											B								
	44262-4634	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN								FOR USE WITH BLADES 1.27/.050 THICK X 6.10/.240 MIN WIDE RECOMMENDED FOR 6 CIRCUITS AND ABOVE	2500 PARTS/ REEL											A								
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																					
	44262-4632	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN																												
	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																					
	44262-4636	30μ * GOLD STRIPE OVER 50μ * NICKEL OVERALL WITH 80-130μ * SELECT TIN		(2) 18 AWG																										
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1b: Itrame, D.P., AM, T Rev. E 2006/04/15 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1																														

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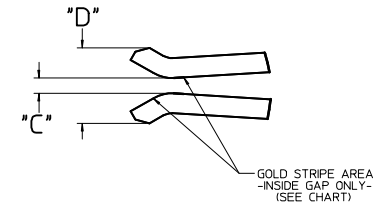
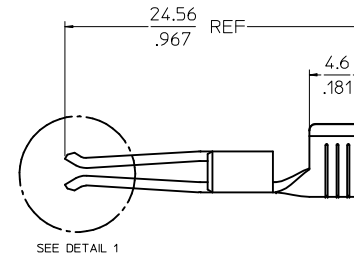
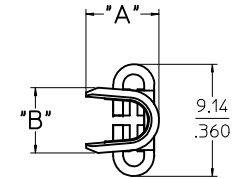
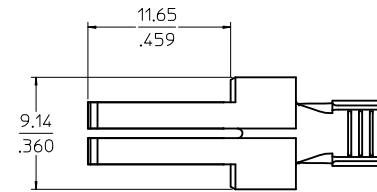
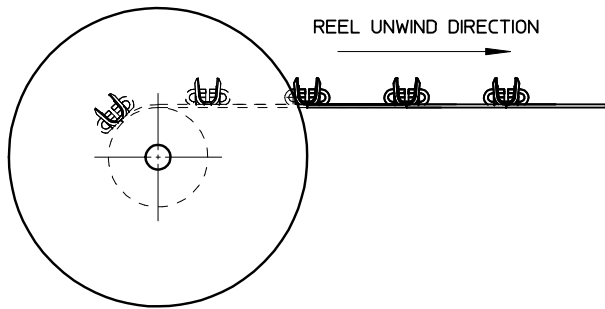
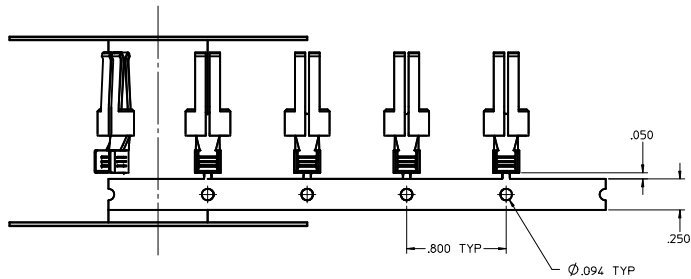
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DETAIL 1
SCALE 10:1

SEE SHEET 1 EC NO: UCZF2009-0020 DRAWN DATA 2008/11/04 CHKD: 2008/11/04 APPR: APATEL 2008/11/04	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				
		2 PLACES	±	0.25 ±.010	CHECKED BY	DATE				
		1 PLACE	±	0.25	APPROVED BY	DATE				
	▽=0	ANGULAR ±1/2°		APATEL	2006/11/14	 MOLEX INCORPORATED				
	▽=0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.						DOCUMENT NO.
D5	REV			SEE CHART		SD-44262-100		2 OF 2		
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				