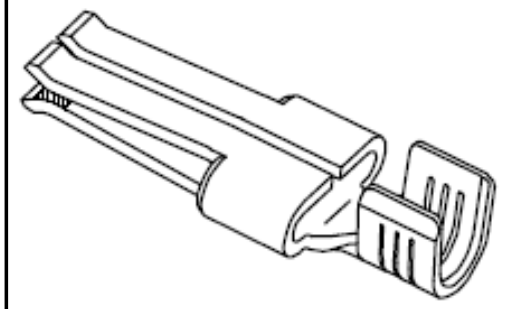
This document was generated on 03/29/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0442626411

Status: Active

Description: 5.33mm (.210") Pitch Crimp Terminal, Power Blade, Tin (Sn) Over Nickel (Ni), 14-16 AWG, Blade Length 11.56mm (.455")



Series image - Reference only

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	Male
Material - Metal	Copper
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-44262-026

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
638326000 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

This document was generated on 03/29/2010

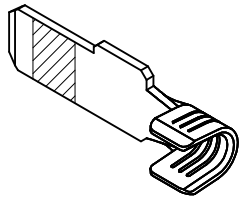
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

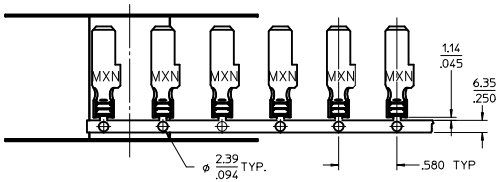
PART NUMBER	PLATING	RECOMMENDED WIRE SIZE	DIM "A" BLADE LENGTH	DIM "B" WIDTH	DIM "C" HEIGHT	RECOMMENDED CRIMP APPLICATOR	PRODUCT STATUS
44262-6510	80-160µ INCHES TIN OVERALL OVER 50µ INCHES NICKEL OVERALL	8 AWG (2) 12 AWG	10.03/.395	N/A	N/A	63832-6300	NOT TOOLED
44262-6511			11.56/.455				
44262-6512			13.08/.515				
44262-6520	30µ INCHES SELECT GOLD STRIPE OVER 50µ INCHES NICKEL OVERALL WITH 80-160µ INCHES SELECT TIN		10.03/.395				
44262-6521			11.56/.455				
44262-6522			13.08/.515				
44262-6310	80-160µ INCHES TIN OVERALL OVER 50µ INCHES NICKEL OVERALL	10-12 AWG (2) 14 AWG	10.03/.395	5.33+-0.25 .210+-.010	5.97+-0.50 .235+-.020	63832-6000	TOOLED
44262-6311			11.56/.455				
44262-6312			13.08/.515				
44262-6320	30µ INCHES SELECT GOLD STRIPE OVER 50µ INCHES NICKEL OVERALL WITH 80-160µ INCHES SELECT TIN		10.03/.395				
44262-6321			11.56/.455				
44262-6322			13.08/.515				
44262-6410	80-160µ INCHES TIN OVERALL OVER 50µ INCHES NICKEL OVERALL	14-16 AWG (2) 16 AWG (2) 18 AWG	10.03/.395		5.21+-0.50 .205+-.020	63832-6100	
44262-6411			11.56/.455				
44262-6412			13.08/.515				
44262-6420	30µ INCHES SELECT GOLD STRIPE OVER 50µ INCHES NICKEL OVERALL WITH 80-160µ INCHES SELECT TIN		10.03/.395				
44262-6421			11.56/.455				
44262-6422			13.08/.515				

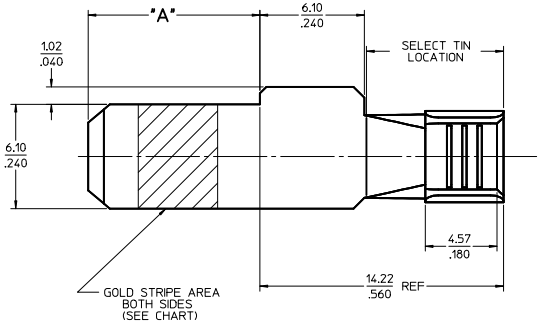
C6

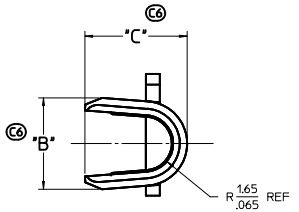
NOTES:

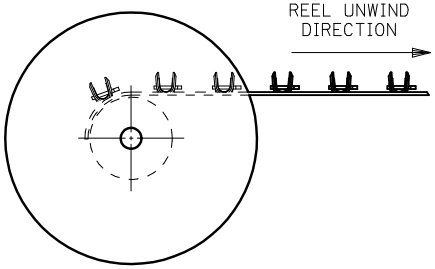
1. MATERIAL: COPPER ALLOY .032 IN THICK
2. FINISH: PER MOLEX PLATING SPECIFICATION ES-88 - SEE CHART
3. SEE CHART FOR CRIMP APPLICATOR NUMBER
4. FOR CRIMP TOOLING CONTACT MOLEX OR VISIT THE MOLEX WEBSITE AT WWW.MOLEX.COM
5. STD PACKAGE SIZE: 2,500 PARTS/REEL
6. SEE PRODUCT SPECIFICATION: PS-44262-001 FOR MORE INFORMATION.
7. PARTS ARE RoHS COMPLIANT
8. THIS PART MATES WITH RECEPTACLE (FEMALE) POWER CONTACT 44262-43** (SEE SD-44262-100)
9. FOR CRIMP SET UP INFORMATION SEE MOLEX APPLICATION DOCUMENT:
   8 AWG - ATS-638326300
   10/12 AWG - ATS-638326000
   14/16 AWG - ATS-638326100











REV DIMS & CHART
EC NO: DRWN: JOULES 2010/01/06
CHKD:
APPR:
DESCRIPTION
REV
C6

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
SCALE: 5:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: BKOSTIC DATE: 2006/11/14
CHECKED BY: BKOSTIC DATE: 2006/11/14
APPROVED BY: APATEL DATE: 2006/11/14

TITLE: TERMINAL - BLADE POWER TERMINAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-44262-026
SHEET NO.: 1 OF 1
SIZE: D

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