

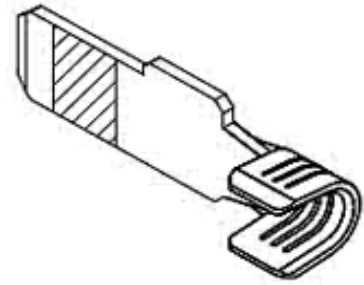
**Part Number :** [442626311](#)

**Product Description :** 5.33mm Pitch Crimp Terminal, Power Blade, Tin

**Series Number :** 44262

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[442626311\\_sd.pdf](#)

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	44262
Description	5.33mm Pitch Crimp Terminal, Power Blade, Tin
Application	Power, Wire-to-Wire
Product Name	N/A
UPC	822350975186

### Electrical

Current - Maximum per Contact	50.0A
Voltage - Maximum	600V AC

### Physical

Durability (mating cycles max)	500
Gender	Male
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	1.345/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.79mm max.
Wire Size (AWG)	10, 12
Wire Size mm <sup>2</sup>	N/A

### Solder Process Data

Max-Duration	40
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Lead-Free Process Capability	SMC&WAVE
Max-Cycle	3
Max-Temp	260

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for 14-10 AWG Power Contact Terminals	<u>638195400</u>
Mini-Mac Applicator for Power Contact Crimp Terminals, Single 12-10 AWG and Double 14+14 AWG	<u>638326600</u>

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