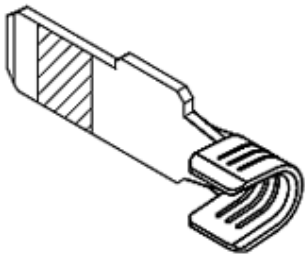




Part Number : [442626321](#)  
Product Description : 5.33mm Pitch Crimp  
Terminal, Power Blade, Select Gold Strips over  
Tin  
Series Number : 44262  
Status : Active  
Product Category : Crimp Terminals




## Documents & Resources

Drawings  
[Drawing 442626321\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

## Part Details

## General

Status	Active
Category	Crimp Terminals
Series	44262
Description	5.33mm Pitch Crimp Terminal, Power Blade, Select Gold Strips over Tin
Application	Power, Wire-to-Wire
Product Name	N/A
UPC	822350975209

## 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	Gold
Net Weight	1.352/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
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 10, 12, 14 AWG Power Contact Terminals	<u>0638195400</u>
Mini-Mac Applicator for Power Contact Crimp Terminals, 10-12 AWG and 14 AWG Double Wires.	<u>0638326600</u>