



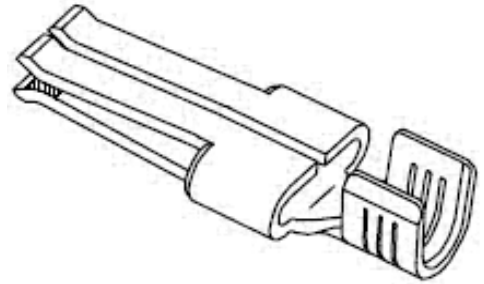
Part Number : [442624432](#)

Product Description : 9.14mm Pitch Crimp
Terminal, Power Contact, Tin (Sn), All Over Nickel (Ni)
with Select Gold, 12-10 AWG

Series Number : 44262

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[442624432_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	44262
Description	9.14mm Pitch Crimp Terminal, Power Contact, Tin (Sn), All Over Nickel (Ni) with Select Gold, 12-10 AWG
Application	Power, Wire-to-Wire
Product Name	N/A
UPC	822350973960

Electrical

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

Physical

Durability (mating cycles max)	500
Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Net Weight	1.920/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.79mm max.
Wire Size (AWG)	10, 12
Wire Size mm ²	N/A

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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