



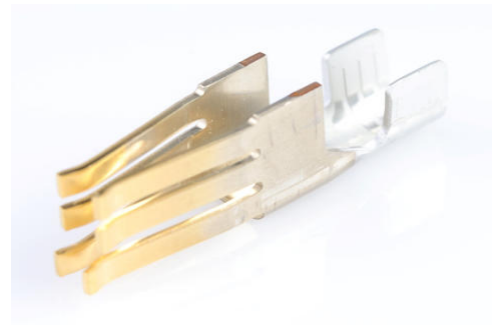
**Part Number :** [468190012](#)

**Product Description :** EXTreme Guardian High Power Terminal, 8 AWG Crimp, 0.76µm Gold (Au)

**Series Number :** 46819

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[468190012\\_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-151053-0000-001.pdf](#)


[PS-46819-001-001.pdf](#)

[TS-46819-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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	46819
Description	EXTreme Guardian High Power Terminal, 8 AWG Crimp, 0.76µm Gold (Au)
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	EXTreme Guardian
UPC	883906730949

### Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3.743/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	8
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
EXTreme Guardian Crimp Receptacle Housings	<u>170351</u>
EXTreme Guardian Power Receptacle Assemblies	<u>151034</u>

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## Application Tooling

### Global

Description	Part Number
Mini-Mac Applicator Air Feed for Power 60 Amp Crimp Terminals, 8 AWG	<u>638320700</u>
Square "Din" Style Die Set for EXTreme Guardian Power Receptacle Terminals, 8 AWG UL1028 or UL1283	<u>640038570</u>

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