



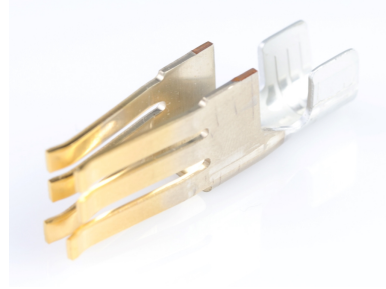
Part Number : [468190012](#)

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

Series Number : 46819

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 468190012_sd.pdf](#)

Specifications

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

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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

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 Family	EXTreme Guardian System
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 ²	N/A

Application Tooling

Global

Description	Part Number
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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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