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**Part Number:** [0468190013](#)  
**Status:** **Active**  
**Overview:** [EXTreme Guardian™ System](#)  
**Description:** [EXTreme Guardian™ High Power Terminal, 6 AWG Crimp, 0.76µm Gold \(Au\)](#)

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">46819</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">EXTreme Guardian™ System</a>
Product Name	EXTreme Guardian™
UPC	883906730956

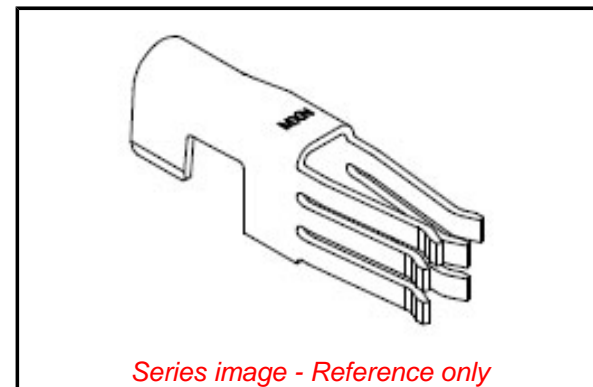
**Physical**

Gender	Female
Material - Metal	Copper
Material - Plating Mating	Nickel
Material - Plating Termination	Gold
Net Weight	3.780/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.80mm max.
Wire Size AWG	6
Wire Size mm <sup>2</sup>	N/A

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-46819-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[46819 Series](#)

**Mates With**

[46817 Housing](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Square "Din"  
Style Die Sets  
for EXTreme  
Guardian™ Power  
Terminals for 6 AWG  
UL 1028 or UL1283  
Wire

[0638274070](#)

Mini-Mac™ 0638320600  
Applicator Air Feed  
for Power 60 Amp  
Crimp Terminals, 6  
AWG

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