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**Part Number:** [1301970346](#)  
**Status:** **Active**  
**Overview:** [SolarSpec™ Cable Assemblies](#)  
**Description:** SolarSpec™ Socket Contact, 4.00 to 6.00mm<sup>2</sup> (10-12 AWG) Cable, Reel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">130197</a>
Application	Power
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<a href="#">SolarSpec™ Cable Assemblies</a>
Product Name	SolarSpec™
UPC	884982254565

**Physical**

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Silver over Nickel
Net Weight	1.203/g
Packaging Type	Reel
Wire Insulation Diameter	6.70-7.80mm
Wire Size AWG	10, 12
Wire Size mm <sup>2</sup>	4.00-6.00

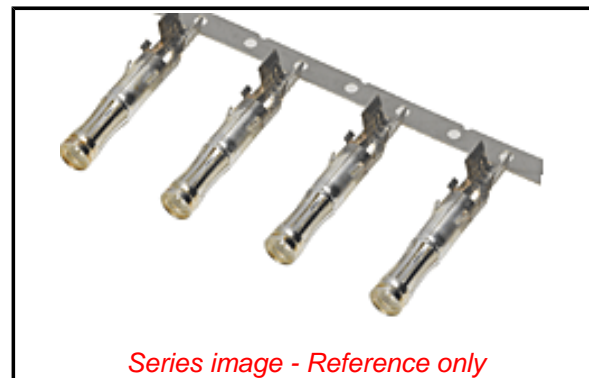
**Electrical**

Current - Maximum per Contact	30.0A
Voltage - Maximum	600V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-130197-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**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

China RoHS  
Green Image  
Not Relevant

**Search Parts in this Series**

[130197 Series](#)

**Mates With**

[130196-0314 SolarSpec™ Pin Connector, 10-12 AWG, Reel](#)

**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 #
Hand Tool for Solar Pin and Socket Crimp Terminal	<a href="#">0638236400</a>
Mini-Mac™ Applicator for Solar Pin and Socket Crimp Terminals,	<a href="#">0638952800</a>

10-12 AWG and  
6.00-4.00mm

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